

# Recombinant Human RFFL Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** RFFL-5299H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | RFFL MS Standard C13 and N15-labeled recombinant protein (NP_476519) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Description</b>      | RFFL (Ring Finger And FYVE Like Domain Containing E3 Ubiquitin Protein Ligase) is a Protein Coding gene. Diseases associated with RFFL include Noonan Syndrome 1. Among its related pathways are Gene Expression and Regulation of TP53 Expression and Degradation. Gene Ontology (GO) annotations related to this gene include protein kinase binding and ubiquitin protein ligase binding. An important paralog of this gene is ENSG00000267618. |
| <b>Molecular Mass</b>   | 40.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>AA Sequence</b>      | MWATCCNWFCLDGQPPEVPPPQGARMQAYSNPGYSSFPSPTGLEPSCKSCGAHF<br>ANTARKQTCLDCKKNFCMTCSSQVGNGPRLCLLCQRFRAFQREELMKMKVKDL<br>RDYLSLHDISTEMCREKEELVLLVLGQQPVISQEDRTRASTLSPDFPEQQAFLTQPH<br>SSMVPPTSPNLPSSSAQATSVPPAQVQENQQANGHVSQDQEEPVYLESVARVPAE<br>DETQSIDSEDSFVPGRRASLSDLTDLEDIEGLTVRQLKEILARNFVNYKGCCEKWEL<br>MERVTRLYKDQKGLQLVSGAEDQNGGAVPSGLEENLCKICMDSPIDCVLLECGHM<br>VTCTKCGKRMNECPICRQYVIRAVHVFRSTRTRPLEQKLISEEDLAANDILDYKDDDD                      |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | KV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Concentration</b>    | 50 µg/mL as determined by BCA                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage Buffer</b>   | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Gene Name</b>        | RFFL ring finger and FYVE-like domain containing E3 ubiquitin protein ligase [ Homo sapiens (human) ]                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Official Symbol</b>  | RFFL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Synonyms</b>         | RFFL; ring finger and FYVE-like domain containing E3 ubiquitin protein ligase; ring finger and FYVE like domain containing; E3 ubiquitin-protein ligase rififylin; fring; rififylin; RNF34L; RNF189; RING finger protein 189; caspase regulator CARP2; FYVE-RING finger protein SAKURA; ring finger and FYVE-like domain containing 1; caspases-8 and -10-associated RING finger protein 2; RING finger and FYVE-like domain-containing protein 1; CARP2; FRING; CARP-2; RIFIFYLIN; |
| <b>Gene ID</b>          | 117584                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>mRNA Refseq</b>      | NM_057178                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

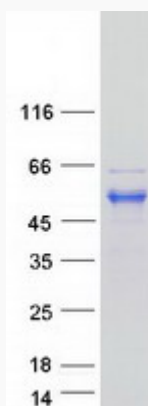
 45-1 Ramsey Road, Shirley, NY 11967, USA

**Protein Refseq** NP\_476519

**MIM** 609735

**UniProt ID** Q8WZ73

**SDS-PAGE**



Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA