

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

**Cat. No.** RTRAF-2316H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | C14orf166 MS Standard C13 and N15-labeled recombinant protein (NP_057123) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                               |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                              |
| <b>Description</b>      | RNA-binding protein involved in modulation of mRNA transcription by Polymerase II. Component of the tRNA-splicing ligase complex and is required for tRNA ligation. May be required for RNA transport.                                                                                              |
| <b>Molecular Mass</b>   | 28.1 kDa                                                                                                                                                                                                                                                                                            |
| <b>AA Sequence</b>      | MFRRKLTALDYHNPAGFNCKDETEFRNFIVWLEDQKIRHYKIEDRGNLRNIHSSDWP<br>KFFEKYLRDVNCPFKIQDRQEAIWLLGLAVRLEYGDNAEKYKDLVPDNSKTADNAT<br>KNAEPLINLDVNNPDFKAGVMALANLLQIQRHDDYLVMLKAIRILVQERLTQDAVAKA<br>NQTK EGLPVALDKHILGFDTGDAVLNEAAQILRLLHIEELRELQTKINEAIVAVQAIAD<br>PKTDHRLGKVGRTTRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| <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.                                                                                                                                                                                                          |

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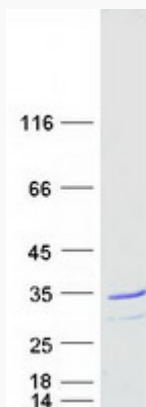
 45-1 Ramsey Road, Shirley, NY 11967, USA

|                         |                                                                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>        | RTRAF RNA transcription, translation and transport factor [ Homo sapiens (human) ]                                                                                                                                                                         |
| <b>Official Symbol</b>  | RTRAF                                                                                                                                                                                                                                                      |
| <b>Synonyms</b>         | RTRAF; RNA transcription, translation and transport factor; CLE; CLE7; hCLE; CGI99; RLLM1; hCLE1; CGI-99; LCRP369; C14orf166; RNA transcription, translation and transport factor protein; CLE7 homolog; RLL motif containing 1; UPF0568 protein C14orf166 |
| <b>Gene ID</b>          | 51637                                                                                                                                                                                                                                                      |
| <b>mRNA Refseq</b>      | NM_016039                                                                                                                                                                                                                                                  |
| <b>Protein Refseq</b>   | NP_057123                                                                                                                                                                                                                                                  |
| <b>MIM</b>              | 610858                                                                                                                                                                                                                                                     |
| <b>UniProt ID</b>       | Q9Y224                                                                                                                                                                                                                                                     |

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**SDS-PAGE**

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