

## Recombinant Human RELL2 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** RELL2-3262H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | RELL2 MS Standard C13 and N15-labeled recombinant protein (NP_001123501) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                            |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                           |
| <b>Description</b>      | Induces activation of MAPK14/p38 cascade, when overexpressed. Induces apoptosis, when overexpressed.                                                                                                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 32.5 kDa                                                                                                                                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | MSEPQPDLEPPQHGLYMLFLLVLVFFLMGLVGFMIHVLLKKKGYRCRTSRGSEPDD<br>AQLQPPEDDDMNEDTVERIVRCIIQNEANAEALKEMLGDSEGEQTVQLSSVDATSSL<br>QDGAPSHHHTVHLGPAAPCIHCSRKRPLVRQGRSKEGKSRPRTGETTVFSVGR<br>FRVTHIEKRYGLHEHRDGSPTDRSWGSRGGQDPGGGQSGGGQPKAGMPAMER<br>LPPERPQPQVLASPPVQNGGLRDSSLTPRALEGNPRASAEPTLRAGGRGSPGLPT<br>QEANGEPSKPDTSQVSLPQGAGSMTRTRPLEQKLISEEDLAANDILDYKDDDDK<br>V |
| <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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|                       |                                                             |
|-----------------------|-------------------------------------------------------------|
| <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.                     |

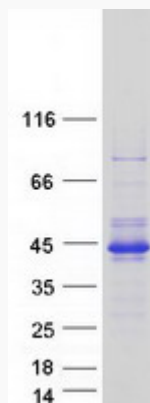
## GENE INFORMATION

|                        |                                                                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | RELL2 RELT-like 2 [ Homo sapiens (human) ]                                                                                                              |
| <b>Official Symbol</b> | RELL2                                                                                                                                                   |
| <b>Synonyms</b>        | RELL2; RELT-like 2; C5orf16, chromosome 5 open reading frame 16; RELT-like protein 2; FLJ90583; receptor expressed in lymphoid tissues like 2; C5orf16; |
| <b>Gene ID</b>         | 285613                                                                                                                                                  |
| <b>mRNA Refseq</b>     | NM_001130029                                                                                                                                            |
| <b>Protein Refseq</b>  | NP_001123501                                                                                                                                            |
| <b>MIM</b>             | 611213                                                                                                                                                  |
| <b>UniProt ID</b>      | Q8NC24                                                                                                                                                  |

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**SDS-PAGE**

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