

## Recombinant Human RELT Protein (26-153 aa), His-tagged

**Cat. No.** RELT-1219H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RELT Protein (26-153 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Partial. |
| <b>Species</b>          | Human                                                                                                                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                                                                                                                           |
| <b>ProteinLength</b>    | 26-153 aa                                                                                                                                                                                                        |
| <b>Description</b>      | Mediates activation of NF-kappa-B. May play a role in T-cell activation.                                                                                                                                         |
| <b>Form</b>             | Tris-based buffer, 50% glycerol                                                                                                                                                                                  |
| <b>Molecular Mass</b>   | 17.7 kDa                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | STTLWQCPPGEEPDLDPGQGTLCRPCPPGTFSAAWGSSPCQPHARCSLWRRLEA<br>QVGMATRDTLCGDCWPGWFGPWGVPRVPCQPCSWAPLGTHGCDEWGRRARRG<br>VEVAAGASSGGETRQPGNGTRA                                                                         |
| <b>Purity</b>           | > 90% as determined by SDS-PAGE.                                                                                                                                                                                 |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.                                                                                                     |

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**Storage** The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration** A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

## GENE INFORMATION

**Gene Name** RELT RELT tumor necrosis factor receptor [ Homo sapiens ]

**Official Symbol** RELT

**Synonyms** RELT; FLJ14993; TRLT; TNFRSF19L;

**Gene ID** 84957

**mRNA Refseq** NM\_032871

**Protein Refseq** NP\_116260

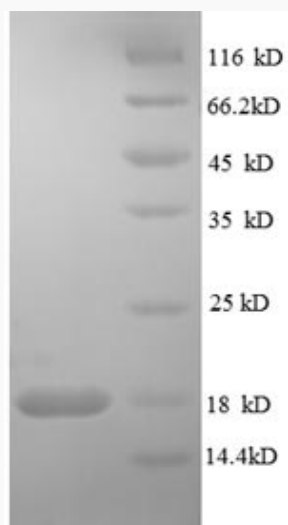
**MIM** 611211

**UniProt ID** Q969Z4

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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