

## Recombinant Human TNFSF13B Protein (Ala134-Leu285), N-hFc-tagged

**Cat. No.** TNFSF13B-534H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TNFSF13B Protein (Ala134-Leu285) with N-hFc tag was expressed in HEK293.                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>ProteinLength</b>    | Ala134-Leu285                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Description</b>      | The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFFR. This cytokine is expressed in B cell lineage cells, and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells. Alternatively spliced transcript variants encoding distinct isoforms have been identified. |
| <b>Form</b>             | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Molecular Mass</b>   | 43.2 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Purity</b>           | > 95% as determined by SDS-PAGE and Coomassie blue staining.                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Storage</b>          | Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)                                                                                                                                                                                                                                                                                                                                                                                                                           |

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**Storage Buffer**

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 103 % trehalose is added as protectants before lyophilization.

**GENE INFORMATION**
**Gene Name**

TNFSF13B tumor necrosis factor (ligand) superfamily, member 13b [ Homo sapiens (human) ]

**Official Symbol**

TNFSF13B

**Synonyms**

TNFSF13B; tumor necrosis factor (ligand) superfamily, member 13b; TNFSF20; tumor necrosis factor ligand superfamily member 13B; BAFF; BLYS; CD257; TALL 1; TALL1; THANK; delta BAFF; Delta4 BAFF; B-lymphocyte stimulator; B-cell-activating factor; ApoL related ligand TALL-1; TNF homolog that activates apoptosis; dendritic cell-derived TNF-like molecule; tumor necrosis factor-like protein ZTNF4; TNF and ApoL-related leukocyte expressed ligand 1; tumor necrosis factor (ligand) superfamily, member 20; DTL; ZTNF4; TALL-1;

**Gene ID**

10673

**mRNA Refseq**

NM\_001145645

**Protein Refseq**

NP\_001139117

**MIM**

603969

**UniProt ID**

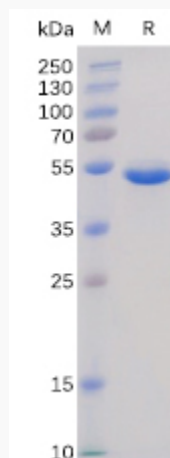
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## SDS-PAGE



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