

Active Recombinant Human TNFSF13 protein, Flag-His-tagged

Cat. No. TNFSF13-350H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human TNFSF13 protein(O75888-1)(Lys112-Leu250) is expressed from HEK293 with His tag and Flag tag at the N-Terminus.
Species	Human
Source	HEK293
ProteinLength	112-250 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human APRIL Trimer, His Tag at 0.1 µg/ml (100 µl/well) on the plate. Dose response curve for Human BCMA, hFc Tag with the EC50 of 0.9 ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 49.9 kDa. Due to glycosylation, the protein migrates to 52-60 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [TNFSF13 tumor necrosis factor \(ligand\) superfamily, member 13 \[Homo sapiens \]](#)

Official Symbol [TNFSF13](#)

Synonyms TNFSF13; tumor necrosis factor (ligand) superfamily, member 13; tumor necrosis factor ligand superfamily member 13; APRIL; CD256; a proliferation-inducing ligand; tumor necrosis factor-like protein ZTNF2; tumor necrosis factor-related death ligand-1; TNF- and APOL-related leukocyte expressed ligand 2; TALL2; ZTNF2; TALL-2; TRDL-1; FLJ57090; UNQ383/PRO715;

Gene ID [8741](#)

mRNA Refseq [NM_001198622](#)

Protein Refseq [NP_001185551](#)

MIM [604472](#)

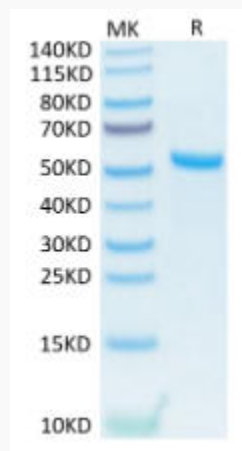
UniProt ID [O75888](#)

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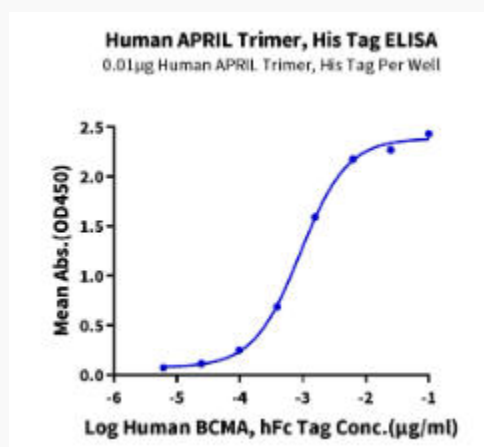
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Bis-Tris PAGE



ELISA Data



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