

## Recombinant Human TNFSF13 protein, His-Flag-tagged

Cat. No. TNFSF13-7565H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNFSF13 protein(O75888-1)(Lys112-Leu250), fused with N-terminal His-Flag tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Lys112-Leu250
<b>Tag</b>	N-His-Flag
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Immobilized Human APRIL Trimer, His Tag at 0.1µg/ml (100µl/well) on the plate. Dose response curve for Human BCMA, hFc Tag with the EC50 of 0.9ng/ml determined by ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 52.05 kDa. Due to glycosylation, the protein migrates to 52-60 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

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<b>Storage</b>	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	TNFSF13 tumor necrosis factor (ligand) superfamily, member 13 [ Homo sapiens ]
<b>Official Symbol</b>	TNFSF13
<b>Synonyms</b>	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;
<b>Gene ID</b>	8741
<b>mRNA Refseq</b>	NM_001198622
<b>Protein Refseq</b>	NP_001185551
<b>MIM</b>	604472
<b>UniProt ID</b>	O75888

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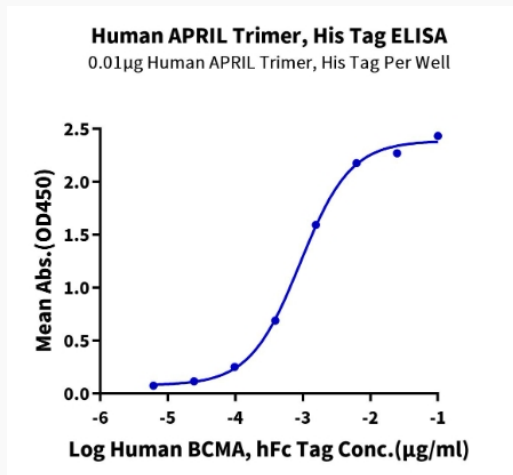
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**Tris-Bis PAGE**



**ELISA Data**



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