

# Recombinant Human TNFSF13 protein, His-Avi&Flag-tagged, Biotinylated

Cat. No. TNFSF13-1517H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Human TNFSF13 protein(O75888-1)(Lys112-Leu250), fused with N-terminal His and Avi tag and N-terminal Flag tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Lys112-Leu250
<b>Tag</b>	N-His-Avi,N-Flag
<b>Conjugation/Label</b>	Biotin
<b>Form</b>	Supplied as 0.22µm filtered solution in 20mM PBS (pH 7.4).
<b>Bio-activity</b>	Immobilized Human BCMA, hFc Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human APRIL (Trimer), His Tag with the EC50 of 11.9ng/ml determined by ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 52.1 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.

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<b>Purity</b>	> 95% as determined by Tris-Bis PAGE.
<b>Storage</b>	Valid for 12 months from date of receipt when stored at -80°C.; Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>Conjugation</b>	Biotin

## GENE INFORMATION

<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

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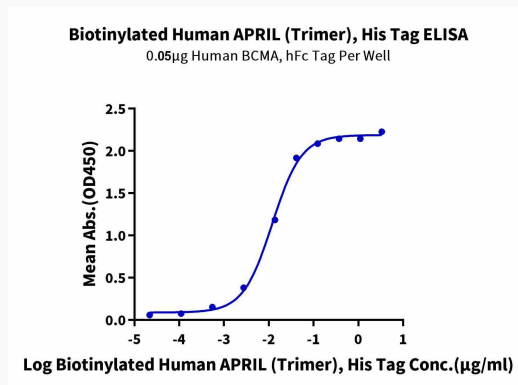
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O75888

Tris-Bis PAGE



ELISA



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