

Recombinant Human TNFSF13 protein, Flag-His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TNFSF13 protein(O75888)(112-250 aa), fused with N-terminal Flag and His tag, was expressed in Mammalian Cells.
Species	Human
Source	Mammalian Cells
ProteinLength	112-250 aa
Form	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 1M NaCl, pH8.3.
Bio-activity	Immobilized Human APRIL -Flag-His at 1µg/ml (100 µl/well) can bind Cynomolgus BCMA-Fc. The ED50 of Cynomolgus BCMA-Fc is 4.23 ng/ml.
Molecular Mass	50 KDa
AASequence	DYKDDDDKHHHHHHGPGQVQLQKKQHSLHLVPINATSKDDSDVTEVMWQPALRR GRGLQAQGYGVRIQDAGVYLLYSQVLFQDVTFTMGQVVSREGQGRQETLFRICRS MPSPHPDRAYNSCYSAGVFHLHQGDILSVIIPRARAKLNLSPHGTFLGFVKLG GGGGSK KQHSLHLVPINATSKDDSDVTEVMWQPALRRGRGLQAQGYGVRIQDAGVYLLYS QVLFQDVTFTMGQVVSREGQGRQETLFRICRSMPSPHPDRAYNSCYSAGVFHLHQG DILSVIIPRARAKLNLSPHGTFLGFVKLG GGGGSKKQHSLHLVPINATSKDDSDVTEV MWQPALRRGRGLQAQGYGVRIQDAGVYLLYSQVLFQDVTFTMGQVVSREGQGRQ ETLFRICRSMPSPHPDRAYNSCYSAGVFHLHQGDILSVIIPRARAKLNLSPHGTFLGFV KL

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Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g/ml}$. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

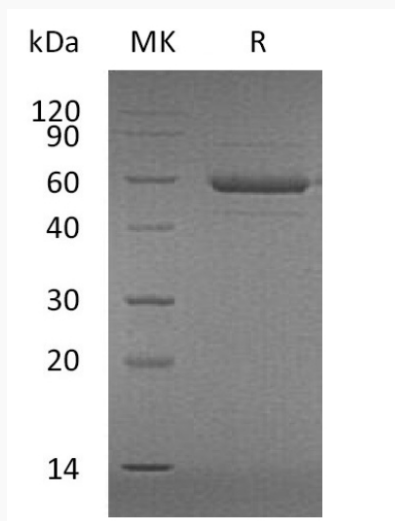
Gene Name	TNFSF13 tumor necrosis factor (ligand) superfamily, member 13 [Homo sapiens]
Official Symbol	TNFSF13
Synonyms	TNFSF13; tumor necrosis factor (ligand) superfamily, member 13; tumor necrosis factor ligand superfamily member 13; APRIL; CD256; a proliferation-inducing ligand; tumor necrosis factor-like 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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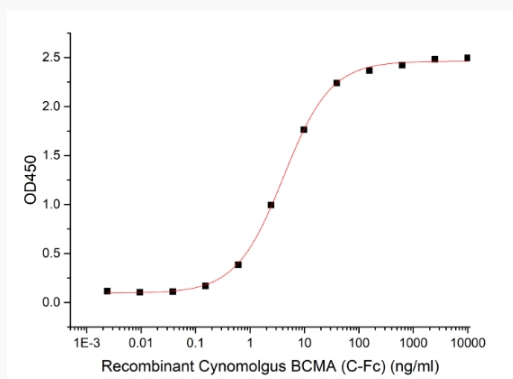
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SDS-PAGE



ELISA



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