

## Recombinant Human TNFSF14 protein, His-Flag-tagged

Cat. No. TNFSF14-6775H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNFSF14 protein(O43557-1)(Ser89-Val240), fused with N-terminal His-Flag tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ser89-Val240
<b>Tag</b>	N-His-Flag
<b>Form</b>	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
<b>Bio-activity</b>	Immobilized Human LIGHT Trimer, His tag at 5µg/ml (100 µl/well) on the plate. Dose response curve for Human HVEM, hFc Tag with the EC50 of 17.7ng/ml determined by ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 52.4 kDa. Due to glycosylation, the protein migrates to 53-140 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
<b>Storage</b>	Valid for 12 months from date of receipt when stored at -80°C; Recommend to aliquot

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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

**Reconstitution**

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.

## GENE INFORMATION

**Gene Name**

TNFSF14 tumor necrosis factor (ligand) superfamily, member 14 [ Homo sapiens ]

**Official Symbol**

TNFSF14

**Synonyms**

TNFSF14; tumor necrosis factor (ligand) superfamily, member 14; tumor necrosis factor ligand superfamily member 14; CD258; HVEM L; LIGHT; LTg; delta transmembrane LIGHT; herpesvirus entry mediator A; herpesvirus entry mediator ligand; herpesvirus entry mediator-ligand; herpes virus entry mediator ligand; ligand for herpesvirus entry mediator; tumor necrosis factor receptor-like 2; tumor necrosis factor superfamily member LIGHT; TR2; HVEM L;

**Gene ID**

8740

**mRNA Refseq**

NM\_003807

**Protein Refseq**

NP\_003798

**MIM**

604520

**UniProt ID**

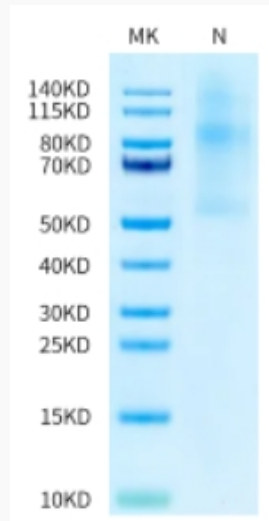
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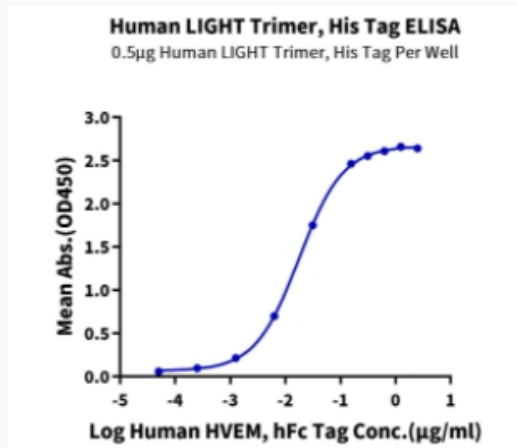
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**Tris-Bis PAGE**



**ELISA Data**



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