

Active Recombinant Human TNFSF14 Protein, His-tagged

Cat. No. TNFSF14-86H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human TNFSF14 Protein(AAC39563.1)(Leu83-Val240) is expressed in HEK293 with a His tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	83-240 aa
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Bio-activity	Immobilized Recombinant Human LIGHT (N-6His) at 5µg/ml (100 µl/well) can bind Recombinant Rhesus Macaque HVEM (C-Fc). The ED50 of Recombinant Rhesus Macaque HVEM (C-Fc) is 17.51 ng/ml.
Molecular Mass	18.2 KDa
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 ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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

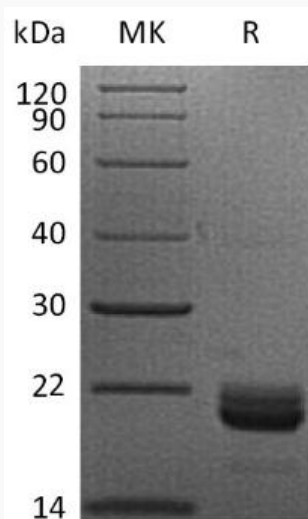
UniProt ID O43557

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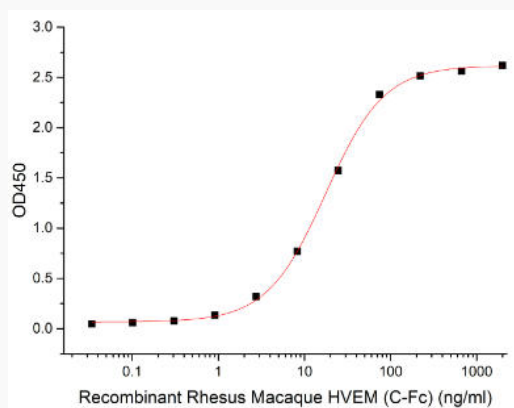
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SDS-PAGE



ELISA Data



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