

Active Recombinant Human TNFRSF14 protein, hFc&His-tagged

Cat. No. TNFRSF14-756H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF14 protein(Leu39-Val202), fused with C-terminal hFc and His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	39-202 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant human HVEM at 5 µg/mL (100 µL/well) can bind Biotinylated Recombinant human BTLA with a linear range of 1.5-6 µg/mL.
Molecular Mass	44.13 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

GENE INFORMATION

Gene Name [TNFRSF14 tumor necrosis factor receptor superfamily, member 14 \[Homo sapiens \]](#)

Official Symbol [TNFRSF14](#)

Synonyms

TNFRSF14; tumor necrosis factor receptor superfamily, member 14; tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator); tumor necrosis factor receptor superfamily member 14; ATAR; CD270; herpesvirus entry mediator; HVEA; HVEM; LIGHTR; TR2; CD40-like protein; herpesvirus entry mediator A; herpes virus entry mediator A; tumor necrosis factor receptor-like 2; tumor necrosis factor receptor-like gene2;

Gene ID [8764](#)

mRNA Refseq [NM_003820](#)

Protein Refseq [NP_003811](#)

MIM [602746](#)

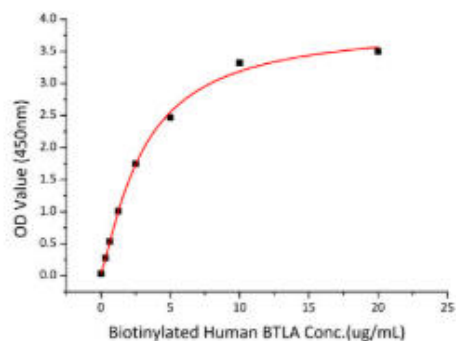
UniProt ID [Q92956](#)

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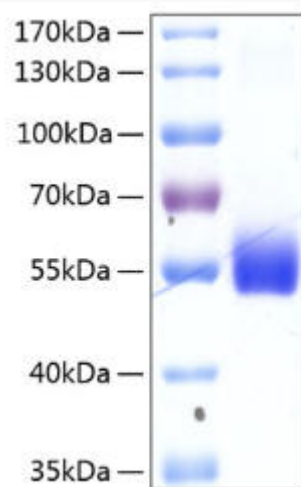
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Activity



SDS-PAGE



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