

Active GMP Recombinant Human TNFRSF14 protein, Fc-tagged

Cat. No. TNFRSF14-115HG **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human TNFRSF14 protein(NP_003811)(468 aa), fused with Fc Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human HVEM(UniProtKB/Swiss-Prot: Q01973) was expressed with Fc tag at the C-terminal.
Form	Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.
Bio-activity	The linear range of immobilized LIGHT(His Tag) at 5 ug/mL(100 uL/well) that can bind to Human HVEM(Fc Tag) is 50-200ng/mL.
Molecular Mass	Human TNFRSF14 Protein contains 468 aa. It has a predicted MW of 51.3 kDa.
Endotoxin	<0.1EU/ug
Purity	>=95% by SDS-PAGE and HPLC
Storage	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing

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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	TNFRSF14 tumor necrosis factor receptor superfamily, member 14 [Homo sapiens]
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Official Symbol	TNFRSF14
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Synonyms	TNFRSF14; ATAR; HVEA; LIGHTR; TR2; CD270
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Gene ID	8764
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mRNA Refseq	NM_003820
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Protein Refseq	NP_003811
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MIM	602746
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UniProt ID	Q92956
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