

## Recombinant Human TNFRSF14 protein, hFc-tagged

Cat. No. TNFRSF14-1538H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNFRSF14 protein(Q92956-1)(Leu39-Val202), fused with C-terminal hFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Leu39-Val202
<b>Tag</b>	C-hFc
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Immobilized Human LIGHT, His Tag at 2 µg/ml (100 µl/Well) on the plate. Dose response curve for Human HVEM, hFc Tag with the EC50 of 15.3 ng/ml determined by ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 44.3 kDa. Due to glycosylation, the protein migrates to 60-70 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

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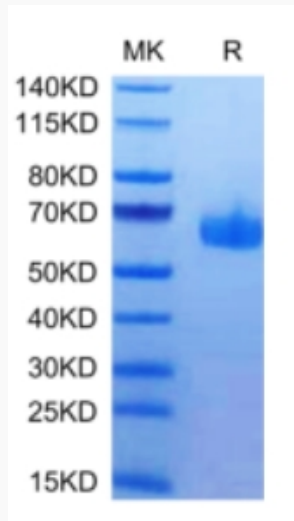
<b>Storage</b>	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	TNFRSF14 tumor necrosis factor receptor superfamily, member 14 [ Homo sapiens ]
<b>Official Symbol</b>	TNFRSF14
<b>Synonyms</b>	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;
<b>Gene ID</b>	8764
<b>mRNA Refseq</b>	NM_003820
<b>Protein Refseq</b>	NP_003811
<b>MIM</b>	602746
<b>UniProt ID</b>	Q92956

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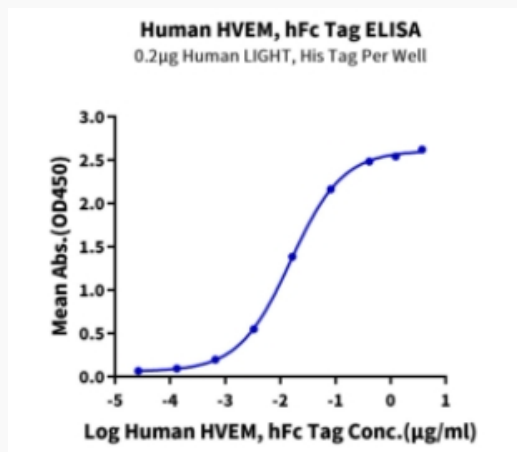
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**Tris-Bis PAGE**



**ELISA Data**



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