

## Active Recombinant Human TNFRSF14 protein, His-tagged

Cat. No. TNFRSF14-2171H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNFRSF14 protein(NP_003811.2)(Met1-Val202), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Val202
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA.Immobilized recombinant Human HVEM-His at 10 µg/ml (100 µl/well) can bind human BTLA-Fc with a linear range of 1.28-20 µg/ml.
<b>Molecular Mass</b>	The recombinant human TNFRSF14 consists of 177 amino acids and predicts a molecular mass of 19 kDa. By SDS-PAGE under reducing conditions, the apparent molecular mass of human TNFRSF14 is approximately 33-38 kDa due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method

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<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

<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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