

Recombinant Human TNFRSF14, Fc-His tagged

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

SPECIFICATION

Product Overview	Recombinant Human TNFRSF14 precursor extracellular domain (Met 1-Val 202) (NP_003811.2), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-202 a.a.
Form	Lyophilized from sterile 100mM Glycine, 10mM NaCl, 50mM Tris, pH 7.5
Molecular Mass	The recombinant human HVEM/Fc is a disulfide-linked homodimeric protein after removal of the signal peptide. The reduced monomer consists of 413 amino acids and predicts a molecular mass of 45.4 kDa. By SDS-PAGE under reducing conditions, the apparent molecular mass of rh HVEM/Fc monomer is approximately 60-65 kDa due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. 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]
Official Symbol	TNFRSF14
Gene ID	8764
mRNA Refseq	NM_003820
Protein Refseq	NP_003811
MIM	602746
UniProt ID	Q92956

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