

Active Recombinant Human TNFSF14 protein, hFc-Myc-tagged

Cat. No. TNFSF14-4603H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFSF14 protein(O43557)(74-240aa), fused to N-terminal hFc tag and Myc tag, was expressed in Mammalian cell.
Species	Human
Source	Mammalian Cells
ProteinLength	74-240aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized TNFRSF14 at 5 µg/ml can bind TNFSF14, the EC50 is 45.44-53.29 ng/ml.
Molecular Mass	46.7 kDa
AA Sequence	DGPAGSWEQLIQERRSHEVNPA AHLTGANSSLTGSGGPLLWETQLGLAFLRGLSYH DGALVVT KAGYYYIYSKVQLGGVGCPLGLASTITHGLYKRTPRYPEELELLVSQQSP CGRATSSSRVWWDSSFLGGVVHLEAGEKVVRVLDRLVRLRDGTRSYFGAFMV
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Purity	Greater than 88% as determined by SDS-PAGE.

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Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.
GENE INFORMATION	
Gene Name	TNFSF14 tumor necrosis factor (ligand) superfamily, member 14 [Homo sapiens]
Official Symbol	TNFSF14
Synonyms	TNFSF14; tumor necrosis factor (ligand) superfamily, member 14; tumor necrosis factor ligand superfamily member 14; CD258; HVEM L; LIGHT; LTg; delta transmembrane LIGHT; herpesvirus entry mediator A; herpesvirus entry mediator ligand; herpesvirus entry mediator-ligand; herpes virus entry mediator ligand; ligand for herpesvirus entry mediator; tumor necrosis factor receptor-like 2; tumor necrosis factor superfamily member LIGHT; TR2; HVEM L;
Gene ID	8740
mRNA Refseq	NM_003807
Protein Refseq	NP_003798
MIM	604520
UniProt ID	O43557