

# Active Recombinant Human TNFSF14 protein, hFc-Myc-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNFSF14 protein(O43557)(74-240aa), fused to N-terminal hFc tag and Myc tag, was expressed in Mammalian cell.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	74-240aa
<b>Form</b>	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.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	46.7 kDa
<b>AA Sequence</b>	DGPAGSWEQLIQERRSHEVNPAAHLTGANSSLTGSGGPLLWETQLGLAFLRGLSYH DGALVVTKAGYYYIYSKVQLGGVGCPLGLASTITHGLYKRTPRYPEELELLVSQQSP CGRATSSSRVWWDSSFLGGVVHLEAGEKVVVRVLDERLRLRDGTRSYFGAFMV
<b>Endotoxin</b>	Less than 1.0 EU/ug as determined by LAL method.
<b>Purity</b>	Greater than 88% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Storage** Store at -20°C upon receipt, aliquoting is necessary for multiple 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA