

Recombinant Human TNFSF14 Protein Product Manual

1. Product Basic Information

Product No.: REP08507

Protein Name: Tnf Superfamily Member 14 (TNFSF14)

Aliases: LTg; CD258; HVEM; LIGHT; TNF superfamily member 14; tumor necrosis factor ligand 1D; herpesvirus entry mediator ligand; tumor necrosis factor superfamily member 14

UniProt ID: O43557

UniProt Link: <https://www.uniprot.org/uniprotkb/O43557/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Partial (74-240aa)

Molecular Weight: 48.3

Protein Tag: C-terminal hFc1-Myc-tagged

2. Amino Acid Sequence (74-240aa)

DGPAGSWEQLIQERRSHEVNPA AHLTGANSSLTGSGGPLLWETQLGLAFLRGLSY
HDGALVVTKAGYYYIYSKVQLGGVGCPLGLASTITHGLYKRTPRYP EEELELLVSQQS
PCGRATSSSRVWWDSSFLGGVVHLEAGEKVVVRVLDERLVRLRDGTRS YFGAFM
V

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.



5. Product Description

This product is a recombinant Human TNFSF14 partial protein (74-240aa) expressed in Mammalian cell. The protein is with hFc1-Myc tag at the C-terminus, which facilitates protein purification, detection and identification. TNFSF14, also known as LTg or CD258 or HVEM, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.