



Recombinant Human TNFSF4 Protein Product Manual

1. Product Basic Information

Product No.: REP08509

Protein Name: Cd134 Ligand (TNFSF4)

Aliases: GP34; CD252; OX40L; TXGP1; CD134L; OX-40L; TNLG2B; CD134 ligand; glycoprotein Gp34; OX40 antigen ligand

UniProt ID: P23510

UniProt Link: <https://www.uniprot.org/uniprotkb/P23510/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Partial of Isoform 2 (51-183aa)

Molecular Weight: 44.6 kDa

Protein Tag: N-terminal hFc-Avi-tagged

2. Amino Acid Sequence (51-183aa)

QVSHRYPRIQSIKVVQFTEYKKEKGFILTSQKEDEIMKVQNNSVIINCDGFYLISLKGYP
SDEVNLSLHYQKDEEPLFQLKKVRSVNSLMVASLTYKDKVYLVNVTDDNTSLDDFHVN
GGELILIHQNPGEFCVL

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

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 TNFSF4 partial of isoform 2 protein (51-183aa) expressed in Mammalian cell. The protein is with hFc-Avi tag at the N-terminus, which facilitates protein purification, detection and identification. TNFSF4, also known as GP34 or CD252 or OX4OL, 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.