

Recombinant Human TNFRSF4 Protein Product Manual

1. Product Basic Information

Product No.: REP08502

Protein Name: Ox40 Antigen (TNFRSF4)

Aliases: OX40; ACT35; CD134; IMD16; TXGP1L; OX40 antigen; ACT35 antigen; ATC35 antigen; CD134 antigen; OX40 homologue; OX40L receptor; OX40 cell surface antigen

UniProt ID: P43489

UniProt Link: <https://www.uniprot.org/uniprotkb/P43489/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Partial (29-216aa)

Molecular Weight: 49.3 kDa

Protein Tag: C-terminal hFc1-Myc-tagged

2. Amino Acid Sequence (29-216aa)

LHCVGDTYPSNDRCCHECRPGNGMVSRCRSRQNTVCRPCGPGFYNDVVSSKPC
KPCTWCNLRSGSERKQLCTATQDTVCRRCRAGTQPLDSYKPGVDCAPCPPGHFSP
GDNQACKPWTNCTLAGKHTLQPASNSSDAICEDRDPPATQPQETQGPPARPITVQ
PTEAWPRTSQQPSTRPVEVPGGRAVA

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



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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 TNFRSF4 partial protein (29-216aa) expressed in Mammalian cell. The protein is with hFc1-Myc tag at the C-terminus, which facilitates protein purification, detection and identification. TNFRSF4, also known as OX40 or ACT35 or CD134, 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.