

Human CellExp TNFRSF4/OX40 /CD134, human recombinant protein
TNFRSF4, OX40, CD134, OX40L receptor, ACT35, TXGP1L
Catalog # PBV11059r**Specification**

Human CellExp TNFRSF4/OX40 /CD134, human recombinant protein - Product infoPrimary Accession
Calculated MW[P43489](#)

This protein is fused with 6× his tag at the C-terminus, and has a calculated MW of 21 kDa. The predicted N-terminus is Leu 29. DTT-reduced Protein migrates as 35-48 kDa in SDS-PAGE due to glycosylation. KDa

Human CellExp TNFRSF4/OX40 /CD134, human recombinant protein - Additional InfoGene ID
Gene Symbol7293
TNFRSF4**Other Names**

TNFRSF4, OX40, CD134, OX40L receptor, ACT35, TXGP1L

Gene Source
Source
Assay&Purity
Assay2&Purity2
Recombinant
Results

Human
HEK293 cells
SDS-PAGE; ≥92%
N/A;
Yes
Measured by its binding ability in a functional ELISA. Immobilized rh TNFRSF4 / OX40 / CD134 at 2 µg/ml (100 µl/well) can bind human TNFSF4 Fc Chimera. The EC50 of human TNFSF4 Fc Chimera is 30 ng/mL.

Target/Specificity
TNFRSF4/OX40 /CD134**Application Notes**

Centrifuge the vial prior to opening. Reconstitute in sterile PBS, pH 7.4 to a concentration of 50 µg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 month. For extended storage, it is recommended to store at -20°C.

Format
Lyophilized**Storage**
-20°C; Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally Mannitol or Trehalose is added as protectants before lyophilization.**Human CellExp TNFRSF4/OX40 /CD134, human recombinant protein - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Human CellExp TNFRSF4/OX40 /CD134, human recombinant protein - Images

Human CellExp TNFRSF4/OX40 /CD134, human recombinant protein - Background

Tumor necrosis factor receptor superfamily member 4 (TNFRSF4) is also known as ACT35 antigen, OX40L receptor, TAX transcriptionally-activated glycoprotein 1 receptor, CD antigen CD134, OX40. OX40 / TNFRSF4 contains four TNFR-Cys repeats. TNFRSF4 is receptor for TNFSF4 / OX40L / GP34 and can interact with TRAF2, TRAF3 and TRAF5.

Human CellExp TNFRSF4/OX40 /CD134, human recombinant protein - References

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Pankow R., et al. J. Immunol. 165:263-270(2000).
Gregory S.G., et al. Nature 441:315-321(2006).
Arch R.H., et al. Mol. Cell. Biol. 18:558-565(1998).