

Human CellExp™ OX40 Ligand / TNFSF4, Human recombinant
OX40L,TNFSF4,CD252
Catalog # PBV11487r**Specification**

Human CellExp™ OX40 Ligand / TNFSF4, Human recombinant - Product infoPrimary Accession
Calculated MW[NP_003317](#)**This protein is fused with a Fc tag at C-terminus and has a calculated MW of 20 kDa. KDa****Human CellExp™ OX40 Ligand / TNFSF4, Human recombinant - Additional Info****Other Names**

OX40L, TNFSF4, CD252

Gene Source

Source

Assay&Purity

Assay2&Purity2

Recombinant

Target/Specificity

TNFRSF4

Human**HEK 293 cells****SDS-PAGE;>95%****N/A;>95%****Yes****Application Notes**

Reconstitute in sterile PBS, pH 7.4 to a concentration of 50 µg/ml

Format

Lyophilized

Storage

-20°C;Lyophilized

Human CellExp™ OX40 Ligand / TNFSF4, Human recombinant - 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™ OX40 Ligand / TNFSF4, Human recombinant - Images**Human CellExp™ OX40 Ligand / TNFSF4, Human recombinant - Background**

Tumor necrosis factor ligand superfamily member 4 (TNFSF4) is also known as glycoprotein Gp34, OX40 ligand (OX40L), TAX transcriptionally-activated glycoprotein 1 and CD252, which belongs to the tumor necrosis factor family. TNFSF4 is the ligand for CD134 and is expressed on such cells as DC2s (a subtype of dendritic cells) enabling amplification of Th2 cell differentiation. The interaction of TNFSF4-TNFSF4 is involved in the pathogenesis of multiple autoimmune and inflammatory diseases such as systemic lupus erythematosus (SLE), carotid artery disease and cancer. Furthermore, similar to other TNF superfamily members, membrane-bound OX40 Ligand (TNFSF4) exists as a homotrimer. Human TNFSF4 shares 46% amino acid sequence identity with its mouse counterpart.