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Human CellExp™ OX40 Ligand / TNFSF4, Human recombinant

OX40L,TNFSF4,CD252
Catalog # PBV11487r

Specification

Human CellExp™ OX40 Ligand / TNFSF4, Human recombinant - Product info

Primary Accession	NP_003317
Calculated MW	**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	**Human**
Source	**HEK 293 cells**
Assay&Purity	**SDS-PAGE;>95%**
Assay2&Purity2	**N/A;>95%**
Recombinant	**Yes**

Target/Specificity
TNFRSF4

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 Cytomety
- Cell Culture

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

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

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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.