

OX40L recombinant protein

Recombinant human OX40L protein with N-terminal mouse Fc and C-6xHis tag

CATALOG # AAA47203	HOST HEK293 cells	APPLICATIONS Western Blot
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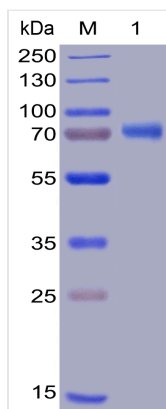
PRODUCT SYNONYMS

OX40L; Recombinant human OX40L protein with N-terminal mouse Fc and C-6xHis tag; Human OX40L Protein; mFc-His tag; TNFSF4; CD252; Glycoprotein Gp34; TXGP1; CD134 ligand; CD134L; OX40L recombinant protein

PRODUCT SPECIFICATIONS

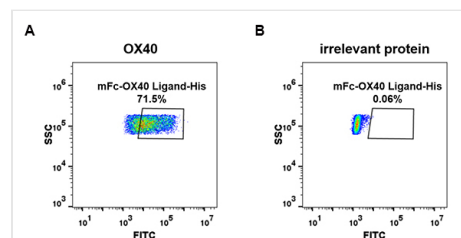
Host	HEK293 cells
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-28% trehalose is added as protectants before lyophilization.
Sequence	mFc(Pro99- Lys330)+OX 40Ligand(G In51-Leu18 3)
Applicable Applications for OX40L recombinant protein	WB (Western Blot)
Source	Human
Conjugation	N-Mouse Fc and C-6xHis tag
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing) Shipping: Blue Ice

IMAGES



SDS-PAGE

Figure 1. Human OX40 Ligand Protein, mFc-His Tag on SDS-PAGE under reducing condition.



FCM/FACS (Flow Cytometry)

Figure 1. Human OX40 Ligand Protein, mFc-His Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for OX40L recombinant protein

This gene encodes a cytokine of the tumor necrosis factor (TNF) ligand family. The encoded protein functions in T cell antigen-presenting cell (APC) interactions and mediates adhesion of activated T cells to endothelial cells. Polymorphisms in this gene have been associated with Sjogren's syndrome and systemic lupus erythematosus. Alternative splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507603
NCBI GeneID	7292
NCBI Accession #	NP_003317
NCBI GenBank Nucleotide #	NM_003326.4
UniProt Accession #	P23510; Q5JZA5; Q8IV74; Q9HCN9
Molecular Weight	20 kDa
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 4 isoform 1
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 4
NCBI Official Symbol	TNFSF4
NCBI Official Synonym Symbols	GP34; CD252; OX40L; TXGP1; CD134L; OX-40L
NCBI Protein Information	tumor necrosis factor ligand superfamily member 4; CD134 ligand; glycoprotein Gp34; OX40 antigen ligand; tax-transcriptionally activated glycoprotein 1 (34kD)
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 4
UniProt Gene Name	TNFSF4
UniProt Synonym Gene Names	TXGP1; OX40L
UniProt Entry Name	TNFL4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tnfsf4-recombinant-protein-hek293-cells-wb-western-blot/47203>