

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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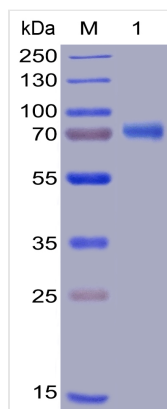
PRODUCT SYNONYMS

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

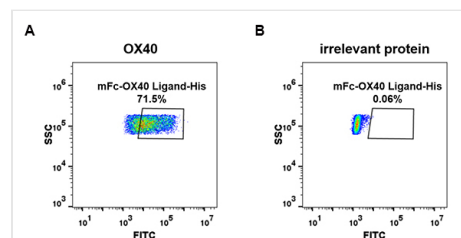
Host	HEK293 cells
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-28% trehalose is added as protectants before lyophilization.
Sequence	mFc(Pro99- Lys330)+OX 40Ligand(G 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.
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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; OX4OL; 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://www.aaabiotech.com/tnfsf4-recombinant-protein-hek293-wb-western-blot/47203>