OX40 recombinant protein

Recombinant human OX40 protein with C-terminal human Fc and 6xHis tag

CATALOG #	HOST	APPLICATIONS
AAA47204	**HEK293 cells**	**Western Blot**

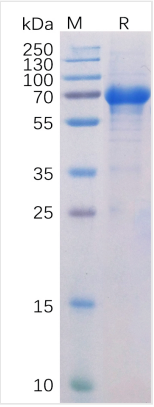
PRODUCT SYNONYMS

OX40; Recombinant human OX40 protein with C-terminal human Fc and 6xHis tag; Human OX40 Protein; hFc-His tag; TNFRSF4; CD134; OX40L receptor; ACT35; TXGP1L; OX40 recombinant protein

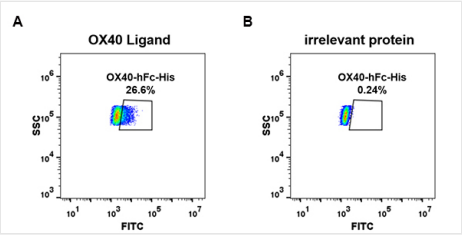
PRODUCT SPECIFICATIONS

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%-29% trehalose is added as protectants before lyophilization.
Sequence	OX40(Leu29 -Ala216)+h Fc(Glu99-A la330)
Applicable Applications for OX40 recombinant protein	WB (Western Blot)
Source	Human
Conjugation	C-Human Fc and 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 Protein, hFc-His Tag on SDS-PAGE under reducing condition.



FCM/FACS (Flow Cytometry)
Figure 1. Human OX40 Protein, hFc-His Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for OX40 recombinant protein	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2IL1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/tnfsf4-recombinant-protein-hek293-cells-wb-western-blot/47204