

Product datasheet for **TP723944**

CD252 (TNFSF4) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Human OX40L Protein, mFc-His tag
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	mFc-Pro99-Lys330+OX40 Ligand-Gln51-Leu183+6×His
Tag:	N-Mouse Fc and C-6×His
Predicted MW:	44.0 kDa
Purity:	> 95%
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization
Reconstitution Method:	Reconstitute with deionized water
Preparation:	Affinity purification
Applications:	Flow Cyt
Storage:	Store the lyophilized protein at -20°C. After reconstitution, store the protein at -80°C for 12 months. Avoid repeated freezing and thawing.
Stability:	12 months from date of despatch
Locus ID:	7292
UniProt ID:	P23510
Summary:	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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Product images:

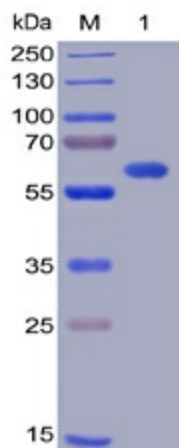


Figure 1. Human OX40 Ligand Protein, mFc-His Tag on SDS-PAGE under reducing condition.

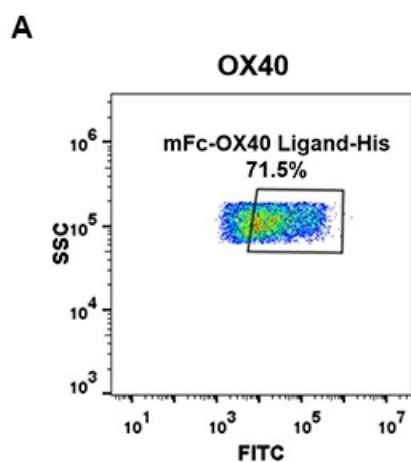


Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human OX40 (A) were surface stained with Human OX40 Ligand, mFc-His tagged protein (TP723944) 10 μ g/ml followed by Alexa 488-conjugated anti-mouse IgG secondary antibody.