

Product datasheet for **TP725228**

CD252 (TNFSF4) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human OX40L/TNFSF4 (N-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Gln51-Leu183
Tag:	N-8His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH7.4
Note:	Recombinant Human OX40 Ligand is produced by our Mammalian expression system and the target gene encoding Gln51-Leu183 is expressed with a 8His tag at the N-terminus.
Stability:	12 months from date of despatch
Locus ID:	7292
UniProt ID:	P23510
Summary:	OX40L, also known as CD252 is a type II transmembrane glycoprotein that is a member of the tumor necrosis factor (TNF) ligand family. OX40L is expressed on the surface of activated B cells, T cells, dendritic cells, and endothelial cells. It is an essential co-stimulatory molecule that plays an important role in the regulation of T-cell-mediated immunity. OX40L might play a role in T cell antigen-presenting cell (APC) interactions. In surface Ig- and CD4-stimulated B cells, this cytokine along with CD7 has been shown to provide CD28-independent costimulatory signals to T cells. The interaction of OX40 and OX40L on activated T cells in situ in tumors has been found to facilitate immune responses and subsequent tumor regression.



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