

Product datasheet for **TP727466**

Tnfsf4 Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse OX40 Ligand/TNFSF4/OX40L (N-8His)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Ser51-Leu198
Tag:	N-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Mouse OX40 Ligand is produced by our Mammalian expression system and the target gene encoding Ser51-Leu198 is expressed with a 8His tag at the N-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	22164
UniProt ID:	P43488
Synonyms:	Tumor necrosis factor ligand superfamily member 4; OX40 ligand; OX40L; CD252; Tnfsf4
Summary:	OX40 ligand (OX40L), also called CD252, is a single-pass type II membrane protein of the TNF/TNF receptor superfamily. OX40L is expressed by DCs, macrophages and B cells and signals via its cognate receptor OX40 which is mainly expressed on APCs. OX40L/OX40 interactions are important in T-cell activation and survival and for the generation of memory T cells from activated effector T cells. OX40L/OX40 co-stimulation leads to activation of TNF receptor associated factor (TRAF) 2, 3 and 5. This pathway has been shown to prolong the survival of effector CD4+Th cells as well as contributes to generation of memory T cells.



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