

## Product datasheet for **TP724813**

### Cynomolgus Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant Cynomolgus OX40L/TNFSF4 (N-His)
<b>Species:</b>	Cynomolgus
<b>Expression cDNA Clone or AA Sequence:</b>	Gln51-Leu183
<b>Tag:</b>	N-8His
<b>Buffer:</b>	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4
<b>Note:</b>	Recombinant Cynomolgus 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.
<b>Stability:</b>	12 months from date of despatch
<b>Summary:</b>	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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