

Product datasheet for **TP727874**

CD70 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human CD27L (C-mFc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Gln45-Pro193
Tag:	C-mFc
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS,pH7.4.
Note:	Recombinant Human CD27 Ligand/CD70 is produced by our Mammalian expression system and the target gene encoding Gln45-Pro193 is expressed with a mFc tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	970
UniProt ID:	P32970
Summary:	CD27 Ligand (CD70) is a 30 kDa type 2 transmembrane glycoprotein that belongs to the tumor necrosis factor (TNF) ligand family. Human CD27 Ligand extracellular region is 64% aa identical to mouse and rat CD27 Ligand extracellular regions. This cytokine is a ligand for TNFRSF27/CD27. It is a surface antigen on activated, but not on resting, T and B lymphocytes. It induces proliferation of costimulated T cells, enhances the generation of cytolytic T cells, and contributes to T cell activation. This cytokine is also reported to play a role in regulating B-cell activation, cytotoxic function of natural killer cells, and immunoglobulin synthesis.



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