

Product datasheet for **TP727973**

CD27 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human CD27/TNFRSF7 (C-Fc-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Thr21-Ile192
Tag:	C-Fc&His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.
Note:	Recombinant Human CD27 is produced by our Mammalian expression system and the target gene encoding Thr21-Ile192 is expressed with a Fc, 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	939
UniProt ID:	P26842
Summary:	CD27 antigen is also known as CD27L receptor, T-cell activation antigen CD27, Tumor necrosis factor receptor superfamily member 7, T14 and TNFRSF7. In humans, it is encoded by the CD27 gene. CD27 is a single-pass type I membrane protein with 3 TNFR-Cys repeats. It is a member of the TNF-receptor superfamily and is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. It plays a role in survival of activated T-cells and apoptosis through association with SIVA1.



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