

Product datasheet for **TP720875**

CD72 (NM_001782) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human CD72 molecule (CD72)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Arg117-Cys226
Tag:	N-Trx&His
Predicted MW:	30.6 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_001773
Locus ID:	971
UniProt ID:	P21854 , Q5TLG3
RefSeq Size:	1548
Cytogenetics:	9p13.3
RefSeq ORF:	1077
Synonyms:	CD72b; LYB2
Summary:	Plays a role in B-cell proliferation and differentiation.[UniProtKB/Swiss-Prot Function]



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Protein Families: Adult stem cells, Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

Protein Pathways: B cell receptor signaling pathway