

## Product datasheet for TP329804L

### CD84 (NM\_001184881) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens CD84 molecule (CD84), transcript variant 3, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC229804 representing NM_001184881 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MAQHHLWILLLCLQTWPEAAGKDSEIFTVNGILGESVTFPVNIQEPQVKIIAWTSKTSVAYVTPGDSET APVVTVTHRNYERIHALGPNYNLVIDLRMEDAGDYKADINTQADPYTTTKRYNLQIYRRLGKPKITQS LMAVNSTCNVTLTCSVEKEEKNVTYNWSPLGEEGNVLQIFQTPEDQELTYTCTAQNPVSNNSDSISARQ LCADIAMGFRTHHTGLLSVLAMFFLLVLILSSVFLFRLFKRRQGASLQGRASEHSLFRSAVC</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	31
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	NULL or Add: Recombinant proteins was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_001171810</a></u>
Locus ID:	8832



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UniProt ID: [Q9UIB8](#)

Cytogenetics: 1q23.3

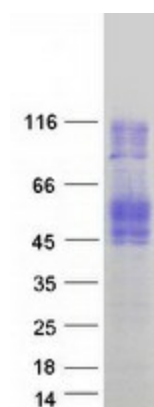
RefSeq ORF: 816

Synonyms: hCD84; LY9B; mCD84; SLAMF5

**Summary:** This gene encodes a membrane glycoprotein that is a member of the signaling lymphocyte activation molecule (SLAM) family. This family forms a subset of the larger CD2 cell-surface receptor Ig superfamily. The encoded protein is a homophilic adhesion molecule that is expressed in numerous immune cells types and is involved in regulating receptor-mediated signaling in those cells. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Oct 2011]

**Protein Families:** Druggable Genome, Transmembrane

### Product images:



Coomassie blue staining of purified CD84 protein (Cat# [TP329804]). The protein was produced from HEK293T cells transfected with CD84 cDNA clone (Cat# [RC229804]) using MegaTran 2.0 (Cat# [TT210002]).