

Product datasheet for **TP527446**

Cd80 (NM_009855) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse CD80 antigen (Cd80), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227446 representing NM_009855 Red =Cloning site Green =Tags(s)
	<p>MACNCQLMQDTPLLKFPCLILLFVLLIRLSQVSSDVDEQLSKSVKDKVLLPCRYNSPHEDESEDRIYW QKHKDVKVLSVIAGKLVWPEYKNRTLYDNTTYSLIILGLVLSDRGTYSVQKKERGTYEKHLALVKLS IKADFSTPNITESGNPSADTKRITCFASGGFPKPRFSWLENGRELPGINTTISQDPESELYTISSQLDFN TTRNHTIKCLIKYGDAHVSEDFTWEKPPEDPPDSKNTLVLFGAGFGAVITVVIVVIKCFCKHRSCFRR RNEASRETNNSLTFGPEEALAEQTVFL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	35 kDa
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
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 after receiving vials.
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>NP_033985</u>
Locus ID:	12519
UniProt ID:	<u>Q00609</u> , <u>Q549R2</u>



[View online »](#)

RefSeq Size:	1701
Cytogenetics:	16 26.86 cM
RefSeq ORF:	921
Synonyms:	B71; Cd28l; Ly-53; Ly53; MIC17; TSA1
Summary:	Involved in the costimulatory signal essential for T lymphocytes activation. T-cell proliferation and cytokine production is induced by the binding of CD28 or CTLA-4 to this receptor. [UniProtKB/Swiss-Prot Function]