

Product datasheet for **TP516349**

Cd226 (NM_001039149) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse CD226 antigen (Cd226), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216349 representing NM_001039149 Red =Cloning site Green =Tags(s)
	 MAYVTWLLAILHVHKDSFEIAAPSDSYLSAEPGQDVTLCQLPRTWPVQQVIWEKVQPHQVDILASCNLS QETRYTSKYLRQTRSNCSQGSIMKSLIIPNAMAADSGLYRCRSEAITGKNKSFVIRLIITDGGTNKHFIL PIVGGVLSLLLVIILIIIFILYNRKRQRVRIPLKEPRDKQSKVATNCRSPTSPIQSTDDEKEDIYVNPY TFSRRPKPRL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	25.5 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:	NP_001034238
Locus ID:	225825
UniProt ID:	Q8K4E3
RefSeq Size:	2148



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Cytogenetics: 18 E4

RefSeq ORF: 660

Synonyms: BC051526; DNAM-1; DNAM1; Pta1; TLISA1

Summary: Involved in intercellular adhesion, lymphocyte signaling, cytotoxicity and lymphokine secretion mediated by cytotoxic T-lymphocyte (CTL) and NK cell. Cell surface receptor for NECTIN2. Upon ligand binding, stimulates T-cell proliferation and cytokine production, including that of IL2, IL5, IL10, IL13, and IFNG. Competes with PVRIG for NECTIN2-binding.[UniProtKB/Swiss-Prot Function]