

Product datasheet for **TP505177**

Cd2 (NM_013486) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse CD2 antigen (Cd2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205177 representing NM_013486 Red =Cloning site Green =Tags(s)

MKCKFLGSAFLLFSLSGKADCRDNETIWGVLGHGITLNIPNFQMTDDIDEVRWVRRGTLVAEFKRKKPP
FLISETYEVLANGSLKIKKPMRNDSTYVVMVYGTNGMTRLEKDLDRILERVSKPMIHWECNPNTLTC
AVLQGTDFELKLYQGETLLNSLPQKNMSYQWTNLNAPFKCEAINPVSKESKMEVWNCPEKGLSFYVTGV
GAGGLLVLLVALFICICKRRKRNRKDEEIEIKASRTSTVERGPKPHSTPAAAAQNSVALQAPPPPG
HHLQTPGHRPLPPGHRTRHQKKRPPPSGTQIHQKGPPLPRPRVQPKPPCGSGDGVSLPPP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	38.9 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_038514
Locus ID:	12481
UniProt ID:	P08920 , Q549Q4



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RefSeq Size:	1144
Cytogenetics:	3 44.17 cM
RefSeq ORF:	1032
Synonyms:	LFA-2; Ly-37; Ly37
Summary:	CD2 interacts with lymphocyte function-associated antigen CD58 (LFA-3) and CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in the signaling function.[UniProtKB/Swiss-Prot Function]