

## Product datasheet for TP507937

### Cd5 (NM\_007650) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse CD5 antigen (Cd5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207937 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MDSHEVLLAATYLLGLTAAFLGQSGRGLDIQVMLSGSNSKCGQVEIQMENKWKTVCSWRLSQDHS  
KNAQQASAVCKELRCGDPLALGPFPSLNRPNQVFCQGSPWSISNCNNTSSQDQCLPLSLICLEPQRTP  
PPTTTPPTTVPEPTAPPRLQLVPGHEGLRCTGVVEFYNGSWGTTILYKAKDRPLGLGNLICKSLQCGSFL  
THLSGTEAAGTPAPAEIRDPRPLPIRWEAPNGSCVSLQCFQKTTAQEGGQALTVICSDFQPKVQSRLVG  
GSSVCEGIAEVRQRSQWEALCDSSAARGRGRWEELCREQQCGDLISFHTVDADKTSFGFLCAQEKLSQCY  
HLQKKKHCNKRVFVTCQDPNPAGLAPGTVASIILTVLLVLLAMCGPLVYKLVKFKRQKKQRQWIGPT  
GVNQNMFSHRSHTATVRSQVENPTASHVDNEYSQPPRNSHLSAYPALEGALHRSSTQPDNSSDSYDLQV  
AQL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	53.9 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:	<u><a href="#">NP_031676</a></u>



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Locus ID: 12507

UniProt ID: [P13379](#), [Q3UP78](#)

RefSeq Size: 2069

Cytogenetics: 19 7.16 cM

RefSeq ORF: 1485

Synonyms: Ly-1; Ly-12; Ly-A; Lyt-1

Summary: May act as a receptor in regulating T-cell proliferation.[UniProtKB/Swiss-Prot Function]