

Product datasheet for TP502472

Cd53 (NM_007651) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse CD53 antigen (Cd53), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202472 protein sequence Red =Cloning site Green =Tags(s)
	<p>MGMSSLKLLKYVLFIFNLLFWVCGCCILGFGIYFLVQNTYGVLFNRNLPFLTLGNILVIVGSIIMVVAFLG CMGSIKENKCLLMSFFVLLLIILLAEVTIAILLFVYEQKLNTLVAEGLNDSIQHYHSDNSTMKAWDFIQT QLQCCGVNGSSDWTSGPPSSCPSGADVQGCYNKAKSWFHSNFLYIGIITICVCIQVLGMSFALTLCNQI DKTSQALGL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	24.2 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_031677
Locus ID:	12508
UniProt ID:	Q61451 , Q3U0W1 , Q3TV80
RefSeq Size:	2802



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Cytogenetics:	3 46.53 cM
RefSeq ORF:	660
Synonyms:	AI323659; Ox-44; Tspan25
Summary:	Required for efficient formation of myofibers in regenerating muscle at the level of cell fusion. May be involved in growth regulation in hematopoietic cells.[UniProtKB/Swiss-Prot Function]