

Product datasheet for TP523093

Pls1 (NM_001033210) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse plastin 1 (I-isoform) (Pls1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223093 representing NM_001033210 Red =Cloning site Green =Tags(s) MENSTTTISREELEELQEAFNKIDIDNSGYVSDYELQDLFKEASLPLPGYKVEIVEKILWADNNKDGK ISFEFVSLMQELKSKDISKTFRKIINKREGITAIGGTSSISSEGTQHSYSEEEKVAFVNWINKALENDA DCSHLLPMNPNDGSLFKSLADGILLCKMINLSEPTIDERAINKKLTPFTVSENLNLALNSASAIGCTV VNIGAQDLKEGKPHLVLLWQIIKVGLFADIEISRNEALIALKDGEDLEELMKLSPEELLRLRWVNYHL TNAGWRTINNFSQDIKDSKAYFHLLNQIAPKGDGDDGPAVAIDLSGFNEKNDLKRAQFMLQADKLGCGR Q FVTPADVSGNPKLNLAFLVNFNTYPCCLKPDNNDIDLNLLEGESKEERTFRNWMNSLGVNPNYINHLYS DLADALVIFQLYEMIRVPVNWVSQVKNPPYPALGGNMKKIENCNYAVELGKNEAKFSLVGIAGQDLNEG N TLTLALVWQLMRRYTLKVLSDLGEGEKVTDIIKWWNQTLKSANKSTSISSFKDKSISTSLPVLDLIDA IAPNAVRQEMIKREHLTDEDKLNNAKYAIKVARKIGARIYALPDDLVEVKPKMVMVTFACLMGKGLNRLK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	70.4 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.


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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_001028382</u>
Locus ID:	102502
UniProt ID:	<u>Q3V0K9</u>
RefSeq Size:	3697
Cytogenetics:	9 E3.3
RefSeq ORF:	1890
Synonyms:	AI427122
Summary:	Actin-bundling protein in the absence of calcium.[UniProtKB/Swiss-Prot Function]