

Product datasheet for **TP509558**

Lcp1 (NM_008879) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse lymphocyte cytosolic protein 1 (Lcp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209558 protein sequence Red =Cloning site Green =Tags(s)

MARGSVSDEEMMELREAFKVDTDGNGYISCNELNDFKAACLPLPGYRVREITENLMATGDLDDQDGKIS
FDEFIKVFHGLKSTEVAKTFRKAINKKEGICAIGGTSEQSSVGTQHSYSEEEKYAFVNWINKALENDPDC
RHVIPMNPNTDDLFNAVGDGIVLCKMINLSVPDTIDERTINKKLTPTFIQENLNALNSASAIGCHVVN
IGAEDLKEGKPYLVLGLLWQVIKIGLFDIELSRNEALIALREGESLEDLMKLSPEELLRWANYHLEN
AGCTKITNFSTDIKDSKAYYHLEQVAPKGDEEGIPAVVIDMSGLREKDDIQAECMLQQAERLGCQRQV
TATDVVRGNPKLNLAFIANLFNKYPALHKPENQDIDWGALEGETREERTFRNWMNSLGVNPRVNHLYSDL
SDALVIFQLYEKIKVPVDWNRVKNPPYPKLGGMKMLENCNYAVDLGKNQAKFSLVGIAGQDLNEGNRTL
TLALVWQLMRRYTLNILEDIGGGQKVNDDIIVNWVNTTLKEAQKSSIASFKDPKISTSLPVLDLIDAIQ
PGSINYDLLKTENLDDEEKLNNAKYAISMARIGARVYALPEDLVEVNPKMVMTVFACLMGKGMKRV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	70.1 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.



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RefSeq:	NP_032905
Locus ID:	18826
UniProt ID:	Q61233
RefSeq Size:	3748
Cytogenetics:	14 39.63 cM
RefSeq ORF:	1884
Synonyms:	AW536232; D14Erttd310e; LCP-1; Pls2; pp65
Summary:	Actin-binding protein. Plays a role in the activation of T-cells in response to costimulation through TCR/CD3 and CD2 or CD28. Modulates the cell surface expression of IL2RA/CD25 and CD69.[UniProtKB/Swiss-Prot Function]