

Product datasheet for TP300712L

LSP1 (NM_002339) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human lymphocyte-specific protein 1 (LSP1), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200712 protein sequence Red =Cloning site Green =Tags(s)

MAEASSDPGAEEEREELLGPTAQWSVEDEEEAVHEQCQHERDRQLQAQDEEGGGHVPERPKQEMLLSLKPS
EAPELDEDEGFGDWSQRPEQRQQHEGAQGTLDSEPPQCRSPEGEQEDRPGLHAYEKEDSDEVHLEELS
SKEGPGPEDTVQDNLGAAGAEQQEEHQKCQQRTPSPPLVLEGTIEQSSPPLSPTTKLIDRTESLNRSIE
KNSVKKSQPDLPIKIDQWLEQYTQAIETAGRTPKLARQASIELPSMAVASTKSRWETGEVQAQSAAKT
PCKDIVAGDMSKSLWEQKGGSKTSSTIKSTPSGKRYKFVATGHGKYEKVLVEGGPAP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

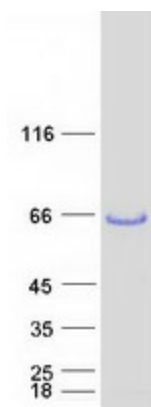
Tag:	C-Myc/DDK
Predicted MW:	37 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_002330</u>
Locus ID:	4046



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UniProt ID:	P33241
RefSeq Size:	1756
Cytogenetics:	11p15.5
RefSeq ORF:	1017
Synonyms:	pp52; WP34
Summary:	This gene encodes an intracellular F-actin binding protein. The protein is expressed in lymphocytes, neutrophils, macrophages, and endothelium and may regulate neutrophil motility, adhesion to fibrinogen matrix proteins, and transendothelial migration. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified LSP1 protein (Cat# [TP300712]). The protein was produced from HEK293T cells transfected with LSP1 cDNA clone (Cat# [RC200712]) using MegaTran 2.0 (Cat# [TT210002]).