

Product datasheet for TP523437

Lsamp (NM_175548) Mouse Recombinant Protein

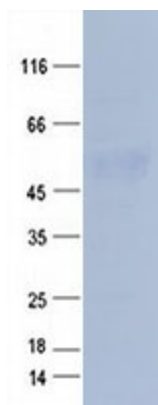
Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse limbic system-associated membrane protein (Lsamp), transcript variant 1, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223437 representing NM_175548 Red =Cloning site Green =Tags(s) MVGRVQPDRKQLPLVLLRLLCLLPTGLPVRVDFNRGTDNITVRQGDTAILRCWEDKNSKVAWLNRSGI IFAGHDKWSLDPRVELEKRRHALEYSLRIQKVDVYDEGSYTCVQTQHEPKTSQVYLIVQVPPKISNISSD VTVNEGSNVTLCMANGRPEPVITWRHLTPLGREFEGEEYEILGITREQSGKYECKAANEVSSADVQKQ VKVTVNYPPTITESKSNEATTGRQASLKCEASAVPAPDFEWYRDDTRINSANGLEIKSTEGQSSLTVTNV TEEHYGNYTCVAANKLGVTNASLVLFISKYAKTEPDSMQVIEFLHIDLKSIHPLKVNPIQK TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	38.5 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.
Locus ID:	268890
UniProt ID:	<u>Q8BLK3</u>
RefSeq Size:	2467


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Cytogenetics:	16 B4
RefSeq ORF:	1023
Synonyms:	5430428I19; AW046674; B130007O04Rik; D930023J12Rik; Lam; Lamp
Summary:	Mediates selective neuronal growth and axon targeting. Contributes to the guidance of developing axons and remodeling of mature circuits in the limbic system. Essential for normal growth of the hyppocampal mossy fiber projection (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein Lsamp was analyzed by SDS-PAGE gel and Coomossie Blue Staining.