

Product datasheet for TP524094

Lzts2 (NM_001130526) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse leucine zipper, putative tumor suppressor 2 (Lzts2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR224094 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAIVHTLPVPLEPARETATAPKTPAMGVSSSLISGRPCGGPAPQRHHGVPGPPTFFRQQDGLLRGGYEAQ EPLCPAVPPRKAVPGNSFTYVNEFRTESSPSSDVEDPREHQAHNAHLRGPPPKLIPVSGKLEKNMEK ILIRPTAFKPVLPKPRGAPSLPGFLGPRAAGLSGSQGLTQLFGGPASSSSSSSSSSAADKPLALSGWAS GCPSGTLSDSGRNSLSSLPTYSTGGAEPPTNSPGGHLP SHGPGRGALPGPARGVPTGPSHSDSGRSSSSK STGSLGGRVAGLLGSGARASPGSSSGDRSPPPPPPPPSDEALLQCVLEGKLRDREAELQQLRDSMDE SEATVCQAFGARQRRWPRERGEDCAAQAQATQRVQRAQQLLQLQVFQLQKEKRLQDDFAQLLQEREQL ERRCATFEREQRELGPRL EETKWEVCQKSGEISLLKQQLKESQAELVQKGSSELVALRVALREARATLRVS EGRARGLQEAAAREQELEACSQELQRYRQEAEERLREKAGHLD AEASGLRDPVPVPPATDDPFLAESDEA KVQRAAAGAGGSLRAQVERLRQELQREQRRGDEQRDSFEGERLAWQAEKEQVIRYQKQLQHNYIQMYRRN RQLEQELQQLSLELEARELADLGLAESAPCICLEEITATEI</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	72.6 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_001123998
Locus ID:	226154
UniProt ID:	Q91YU6
RefSeq Size:	2773
Cytogenetics:	19 C3
RefSeq ORF:	2016
Synonyms:	BC014695; LAPSER1; mKIAA1813
Summary:	Negative regulator of katanin-mediated microtubule severing and release from the centrosome. Required for central spindle formation and the completion of cytokinesis. May negatively regulate axonal outgrowth by preventing the formation of microtubule bundles that are necessary for transport within the elongating axon. Negative regulator of the Wnt signaling pathway. Represses beta-catenin-mediated transcriptional activation by promoting the nuclear exclusion of beta-catenin.[UniProtKB/Swiss-Prot Function]