

Product datasheet for TP506767

Lnk (NM_027133) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse lunapark, ER junction formation factor (Lnk), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206767 protein sequence Red =Cloning site Green =Tags(s)
	<p>MGGLFSRWRAKPSTVEVLENIDKEIQALEEFREKNQRLQKLWVGRLLIYSSILYLFCLIVYLWYLPDEF TARLVMTLPFFAFPLIIWTLRRTLVIFFFSKRTERNNEALDDLKSKKKILEEVMKETYKTAKLILERFD PDSKKAKEFEPSSAGAAVTAKPGQEIRQRTAAQRNLSPAPASSQGPPPGPVSPGPAKDasAPGGPPER TVAPALPRRLGSPATSVPGMGLHPPGPPLARPILPRERGalDRIVEYLVGDGPQNRyALICQQCFSHNGM ALKEEFYIAFRcAYCFFLNpARKTRPQAPRLPEFSFEKRQAVEGSSTGPTLLESVPSAESQLIEDSLE EQDVLdNSTEQrDDKIPVTEQTSQVIEKTSgPEEPAENQEETENEETSTNEAKSPVLRADSVPNLEPSEE SLVTK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	47.5 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.
RefSeq:	NP_081409
Locus ID:	69605



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UniProt ID: [Q7TQ95](#)

RefSeq Size: 8692

Cytogenetics: 2 C3

RefSeq ORF: 1278

Synonyms: 2310011O18Rik; 4921514L11Rik; 9530051D01Rik; AI666268; Lnp; Lnpk1; Ul; ulnaless

Summary: Endoplasmic reticulum (ER)-shaping membrane protein that plays a role in determining ER morphology. Involved in the stabilization of nascent three-way ER tubular junctions within the ER network. May also play a role as a curvature-stabilizing protein within three-way ER tubular junction network. May be involved in limb and central nervous system development (PubMed:12732147).[UniProtKB/Swiss-Prot Function]