

Product datasheet for TP525693

Ttll11 (NM_029774) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tubulin tyrosine ligase-like family, member 11 (Ttll11), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR225693 representing NM_029774 Red=Cloning site Green=Tags(s)

MRRSSPEKKPEAEWEADAAAAAATAAATESLPAETEKQQGVDAGAAGDPERLELEEQPKDVGRIPTPTR
RHAPEEGEARVRRLLPPALPLAQRPAARALSQLVKARGRSRVYRRSAGSMRPVTVDSKARTSLDAL
KISLRQLRWKEFPFGRRLPCDIYWHGVSRDSDILSGQVNFPGMTEMVRKVTLRSLRIMQNLFPPEEYN
FYPRSWILPEEFQLFVSQVQTVKEGDPSWKPTFIVKPDSGCQGDGIYLIKPCDGRLTGTLHNRPAVVQE
YIRKPLLIDKLFDIRLYVLLKSLDPLEIYIAKDGLSRFCTEPYQEPNPQNLHHVFMHLTNYSLNIHSGK
FVHSDSASTGSKRTFSSILCRLSSKGVDIKKVWSDIISLVIKTVIALTPELKVIFYQSDIPTGRPGPTCFQ
ILGFDILLMKNLKPMLLEVANPSMRIEHEYELSPGVFENIPSLVDEEVKVAIRDTRLRMDPLKKKKEI
HFPDIYMDRKHRIPPVSDRMSSWKHKGSSLSIVRSQQMEKSFTSKEDLNCPTGGDSEPNPEAHLPSICL
KQVFPKYAKQFNYLRLVDRMANLFIKFLGKGTMLGPTGFRTFIRNCKLSSSSLSMAAVDILYIDITRR
WNSVTVDQRDSGMCLQAFVEAFFLAQRKFKLQPLHEQVASLIDLCEYHLSVLDEKRLLCRGRPLQRNP
PQMNRPEHSATGSSAPRVIGASKLSQS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	82.4 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.



[View online »](#)

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_084050</u>
Locus ID:	74410
UniProt ID:	<u>A4Q9F4</u>
RefSeq Size:	3191
Cytogenetics:	2 23.9 cM
RefSeq ORF:	2181
Synonyms:	4932702F08Rik; 4933424A20Rik; AU043211; D2Ertd624e
Summary:	Polyglutamase which preferentially modifies alpha-tubulin (PubMed:17499049). Involved in the side-chain elongation step of the polyglutamylation reaction rather than in the initiation step. Required for CCSAP localization to both spindle and cilia microtubules (PubMed:17499049). Generates long side-chains (PubMed:20530212).[UniProtKB/Swiss-Prot Function]