

Product datasheet for TP510909

Tfip11 (NM_018783) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tuftelin interacting protein 11 (Tfip11), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210909 representing NM_018783 Red =Cloning site Green =Tags(s)
	<p>MSLSHLYRDGEGHLDDDDDDERENFEITDWDLQNEFNPNRQRHWQTKEEATYGWAERDSDEERPSFGGK RARDYSAPVNFISAGLKKGAAEEADSESDAEKPKVEDFPKDLGPKKLTGGNFKPSQKGFSGGTKSF MDFGWERHTKGIGQKLLQKMGYVPRGLGKNAQGIINPIEAKQRKKGAVGAYGSERTTQSLQDFPAD SEEEAEEEFQKELSQRKDPGSGKPKPKYSYKTVEELKAKGRVSKKLTAPQKELSQVKVIDMTGREQKVY YSYSQISHKHSVPDEGVPLLAQLPPTAGKEARMPGFALPELEHNLQLLIERTEQEIIQSDRQLQYERDMV VLSHELEKTAEVLAEERVISNLSKVLALVEECERRMQPHGADPLTLDECARIFETLQDKYEEYRLAD RADLAVAIYPLVKDYFKDWHPLEDGSYGTQIISKWKSLENDQLLSHSSQDLSSDAFHRLMWEVWMPFV RNVAQWQPRNCEPMVDFLDSWAHIIPVWILDNILDQLIFPKLQKEVDNWNPLTDTVPIHSWIHPWPLM QARLEPLYSPVRSKLSSALQKWHPSDASAKLILQPWKEVLTGWSWEAFMLRNIVPKLGMCLGELVINPHQ QHMDAFYWMDWEGMISVSSLVGLLEKHFFPKWLQVLCWLSNSPNYEEITKWYLGWKSMSFSDQVLAHPS VKDKFNEALDIMNRAVSSNVGAYMQPGARENIAYLHTERRKDFQYEAMQERREAENMAQRGIGVAASSV PMNFKDLIETKAEHNIVFMPVIGKRHEGKQLYTFGRIVYIDRGVWFVQGEKTWVPTSLQSLIDMAK</p> <p>TRTRPLEQLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	96.3 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.



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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_061253
Locus ID:	54723
UniProt ID:	Q9ERA6 , Q3TTV6
RefSeq Size:	3549
Cytogenetics:	5 F
RefSeq ORF:	2514
Synonyms:	2810002G02Rik; AF097181; AW046167; Srr1; TIP33; Tip39
Summary:	Involved in pre-mRNA splicing, specifically in spliceosome disassembly during late-stage splicing events. Intron turnover seems to proceed through reactions in two lariat-intron associated complexes termed Intron Large (IL) and Intron Small (IS). In cooperation with DHX15 seems to mediate the transition of the U2, U5 and U6 snRNP-containing IL complex to the snRNP-free IS complex leading to efficient debranching and turnover of excised introns. May play a role in the differentiation of ameloblasts and odontoblasts or in the forming of the enamel extracellular matrix.[UniProtKB/Swiss-Prot Function]