

Datasheet for ABIN7565047  
**TFIP11 Protein (AA 1-838) (His tag)**



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## Overview

Quantity:	1 mg
Target:	TFIP11
Protein Characteristics:	AA 1-838
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TFIP11 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Tfp11 Protein expressed in mammalian cells.
Sequence:	<p>MSLSHLYRDG EGHLDDEDDDD ERENFEITDW DLQNEFNPNR QRHWQTKKEA TYGVWAERDS</p> <p>DEERPSFGGK RARDYSAPVN FISAGLKKGA AEEADSESD AEEKPVKQED FPKDLGPKKL</p> <p>KTGGNFKPSQ KGFSGGTSKF MDFGSWERHT KGIGQKLLQK MGYVPGRGLG KNAQGIINPI</p> <p>EAKQRKGKGA VGAYGSERTT QSLQDFPVAD SEEEEEEEFQ KELSQRKDP SGSKKKPKYS</p> <p>YKTVEELKAK GRVSKKL TAP QKELSQVKVI DMTGREQKVY YSYSQISHKH SVPDEGVPLL</p> <p>AQLPPTAGKE ARMPGFALPE LEHNLQLLIE RTEQEIIQSD RQLQYERDMV VLSLSHELEKT</p> <p>AEVLAHEERV ISNLSKVLAL VEECERRMQP HGADPLTLDE CARIFETLQD KYEEYRLAD</p> <p>RADLAVAIVY PLVKDYFKDW HPLEDGSYGT QIISKWKSLL ENDQLLSHSS QDLSSDAFHR</p> <p>LMWEVWMPFV RNVVAQWQPR NCEPMVDFLD SWAHIIPVWI LDNILDQLIF PKLQKEVDNW</p> <p>NPLTDTVPIH SWIHPWLPLM QARLEPLYSP VRSKLSSALQ KWHPSDASAK LILQPWKEVL</p> <p>TPGSWEAFML RNIVPKLGMC LGELVINPHQ QHMDAFYWVM DWEGMISVSS LVGLLEKHFF</p>

PKWLQVLCSW LNSNPYEEI TKWYLGWKS M FSDQVLAHPS VKDKFNEALD IMNRAVSSNV  
GAYMQPGARE NIAYLTHTER RKDFQYEAMQ ERREAENMAQ RGIGVAASSV PMNFKDLIET  
KAEHNIVFM PVIGKRHEGK QLYTFGRIVI YIDRGVVFVQ GEKTWVPTSL QSLIDMAK **Sequence**  
**without tag. The proposed Purification-Tag is based on experiences with the expression**  
**system, a different complexity of the protein could make another tag necessary. In case you**  
**have a special request, please contact us.**

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	TFIP11
Alternative Name:	Tfip11 ( <a href="#">TFIP11 Products</a> )
Background:	Tuftelin-interacting protein 11 (Septin and tuftelin-interacting protein 1) (STIP-1) (Tuftelin-interacting protein 39),FUNCTION: 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

### Target Details

	odontoblasts or in the forming of the enamel extracellular matrix. {ECO:0000269 PubMed:15868102, ECO:0000269 PubMed:19857462}.
Molecular Weight:	96.3 kDa
UniProt:	<a href="#">Q9ERA6</a>

### Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months