

Datasheet for ABIN7553932
FLII Protein (AA 1-1269) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	FLII
Protein Characteristics:	AA 1-1269
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FLII protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant FLII Protein expressed in mammalian cells.
Sequence:	MEATGVLPFV RGVDSLGNDF KGGYFPENVK AMTSLRWLKL NRTGLCYLPE ELAALQKLEH LSVSHNNLTT LHGELSSLPS LRAIVARANS LKNSGVPDDI FKDDLSVLD LSHNQLTECP RELENAKNML VLNLSHNSID TIPNQLFINL TDLLYLDLSE NRLESPPQM RRLVHLQTLV LNGNPLLHAQ LRQLPAMTAL QTLHLRSTQR TQSNLPTSLE GLSNLADVLD SCNDLTRVPE CLYTLPSLRR LNLSSNQITE LSLCIDQWVH VETLNLSRNQ LTSLPSAICK LSKLKKLYLN SNKLDLFDGLP SGIGLTLNLE EFMAANNLE LPESLCRCP KLRKLVLNKN HLVTLPFAIH FLTEIEVLVD RENPNLVMPP KPADRAAEWY NIDFSLQNQL RLAGASPATV AAAAAAGSGP KDPMARKMRL RRRKDSAQDD QAKQVLKGM S DVAQEKNKKQ EESADARAPS GKVRRWDQGL EKPRLDYSEF FTEDVGQLPG LTIWQIENFV PVLVEEAFHG KFYEADCYIV LKTFLLDSSGS LNWEIYYWIG GEATLDKKAC SAIHAVNLRN YLGAECRTVR EEMGDESEEF LQVFDNDISY IEGGTASGFY TVEDTHYVTR MYRVYGGKNI KLEPVPLKGT SLDPRFVLL DRGLDIYVWR GAQATLSSTT KARLFAEKIN KNERKGKAEI TLLVQGQELP EFWEALGGEP SEIKKHVPED

Product Details

FWPPQPKLYK VGLGLGYLEL PQINYKLSVE HKQRPKVELM PRMRLQSLD DTRCVYILD
WSDVFIWLGR KSPRLVRAAA LKLGQELCGM LHRPRHATVS RSLEGTEAQV FKAKFKNWDD
VLTVDYTRNA EAVLQSPGLS GKVKRDAEKK DQMKADLTAL FLPRQPPMSL AEAEQLMEEW
NEDLDGMEGF VLEGKKFARL PEEFEGHFYT QDCYVFLCRY WVPVEYEEEE KKEDKEEKAE
GKEGEEATAE AEEKQPEEDF QCIVYFWQGR EASNMGWLTF TFSLQKKFES LFPKGLEVVR
MTQQQENPKF LSHFKRKFII HRGKRKAVQG AQQPSLYQIR TNGSALCTRC IQINTDSSLL
NSEFCFILKV PFESEDNQGI VYAWVGRASD PDEAKLAEDI LNTMFDTSYS KQVINEGEEP
ENFFWVGIGA QKPYDDDAEY MKHTRLFRCS NEKGYFAVTE KCSDFCQDDL ADDDIMLLDN
GQEVYMWVGT QTSQVEIKLS LKACQVYIQH MRSKEHERPR RLRLVRKMGNE QHAFTRCFHA
WSAFCKALA **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.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

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.

If you are not interested in a full length protein, please contact us for individual protein fragments.

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.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: FLII

Target Details

Alternative Name: [FLII \(FLII Products\)](#)

Background: Protein flightless-1 homolog,FUNCTION: May play a role as coactivator in transcriptional activation by hormone-activated nuclear receptors (NR) and acts in cooperation with NCOA2 and CARM1. Involved in estrogen hormone signaling. Involved in early embryonic development (By similarity). May play a role in regulation of cytoskeletal rearrangements involved in cytokinesis and cell migration, by inhibiting Rac1-dependent paxillin phosphorylation. {ECO:0000250, ECO:0000269|PubMed:14966289}.

Molecular Weight: 144.8 kDa

UniProt: [Q13045](#)

Application Details

Application Notes: We expect the protein to work for functional studies. 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