

Datasheet for ABIN7553954  
**FILIP1 Protein (AA 1-1213) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FILIP1
Protein Characteristics:	AA 1-1213
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FILIP1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant FILIP1 Protein expressed in mammalian cells.
Sequence:	MRSRNQGGES ASDGHISCPK PSIIGNAGEK SLSEDAK KKK KSNRKEDDVM ASGTVKRHLK TSGECERKTK KSELESKEDL IQLLSIMEGE LQAREDVIHM LKTEKTKPEV LEAHYGSAEP EKVLRVLHRD AILAQEKSIG EDVYEKPISE LDRLEEKQKE TYRRMLEQLL LAEKCHRRTV YELENEKHKH TDYMNKSDDF TNLLEQERER LKKLLEQEKA YQARKEKENA KRLNKLDEL VKLKSFALML VDERQMHI EQ LGLQSQKVQD LTQKLREEEE KLKAITSKSK EDRQKLLKLE VDFEHKASRF SQEHEEMNAK LANQESHNRQ LRLKLVGLTQ RIEELETNK NLQAEELQ ELRDKIAKGE CGNSSLMAEV ENLRKRVLEM EGKDEEITKT ESQCRELRKK LQEEHHSKE LRLEVEKLQK RMSELEKLEE AFSKSKSECT QLHLNLEKEK NLTKDLLNEL EVVKS RVKEL ECSESRL EKA ELSLKDDLTK LKSFTV MLVD ERKNMMEKIK QEERKVDGLN KNFKVEQGV MDVTEKLIEE SKLLK LKSE MEEKVYNLTR ERDELIGK LK S EEEKSSELS CSVDLLKKRL DGIEEVEREI TRGRSRK GSE LTCPEDNKIK ELTLEIERLK KRLQQLEVVE GDLMKTEDEY DQLEQKFRTE QDKANFLSQQ LEEIKHQIAK NKAIEKGEVV SQEAE LRHRF RLEEAKSRDL

## Product Details

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KAEVQALKEK IHELMNKEDQ LSQLQVDYSV LQQRFMEEEN KNKNMGQEV LNLTKLELSK  
RYSRALRPSV NGRRMVDVPV TSTGVQTDVAV SGEAAEEETP AVFIRKSFQE ENHIMSNLRQ  
VGLKKPVERS SVLDRYPPAA NELTMRKSWI PWMRKRENGP SITQEKGPR T NSSPGHPGEV  
VLSPKQGQPL HIRVTPDHEN STATLEITSP TSEFFSSTT VIPTLGNQKP RITIIPSPNV  
MPQKQKSGDT TLGPERAMSP VTITTSREK TPESGRGAGA DRPTSPIQIM TVSTSAAPAE  
IAVSPESQEM PMGRITLKV T PEKQTVPTPV RKYNSNANII TTEDNKIHIH LGSQFKRSPG  
TSGEGVSPVI TVRPVNVTA E KEVSTGTVLR SPRNHLSSRP GASKVTSTIT ITPVTTSSAR  
GTQSVSGQDG SSQRPTPRI PMSKGMKAGK PVVAAPGAGN LTKFEPRAET QSMKIELKKS  
AASSTTSLGG GKG **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.**

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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.

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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.

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

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Grade: custom-made

## Target Details

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Target: FILIP1

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Alternative Name: FILIP1 ([FILIP1 Products](#))

## Target Details

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Background:	Filamin-A-interacting protein 1 (FILIP),FUNCTION: By acting through a filamin-A/F-actin axis, it controls the start of neocortical cell migration from the ventricular zone. May be able to induce the degradation of filamin-A. {ECO:0000250 UniProtKB:Q8K4T4}.
Molecular Weight:	138.1 kDa
UniProt:	<a href="#">Q7Z7B0</a>

## Application Details

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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

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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