

Datasheet for ABIN7553920
FIL1L Protein (AA 1-1135) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	FIL1L (FILIP1L)
Protein Characteristics:	AA 1-1135
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FIL1L protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant FILIP1L Protein expressed in mammalian cells.
Sequence:	<p>MRSRGSDETEG SAQKKFPRHT KGHSFQGPKN MKHRQQDKDS PSESDVILPC PKAEKPHSGN</p> <p>GHQAEDLSRD DLLFLLSILE GELQARDEVI GILKAEKMDL ALLEAQYGFV TPKKVLEALQ</p> <p>RDAFQAKSTP WQEDIYEKPM NELDKVVEKH KESYRRILGQ LLVAEKSRRQ TILELEEEKR</p> <p>KHKEYMEKSD EFICLLEQEC ERLKKLIDQE IKSQEEKEQE KEKRVTTLKE ELTKLKSFAL</p> <p>MVVDEQQRLT AQLTLQRQKI QELTTNAKET HTKLALAEAR VQEEEQKATR LEKELQTQTT</p> <p>KFHQDQDTIM AKLTNEDSQN RQLQQKLAAL SRQIDELEET NRSLRKAEEE LQDIKEKISK</p> <p>GEYGNAGIMA EVEELRKRVL DMEGKDEELI KMEEQCRDLN KRLERETLQS KDFKLEVEKL</p> <p>SKRIMALEKL EDAFNKSKQE CYSLKCNLEK ERMTTKQLSQ ELESCLKVRIK ELEAIESRLE</p> <p>KTEFTLKEDL TKLKTTLVMF VDERKTMSEK LKKTEDKLQA ASSQLQVEQN KVTTVTEKLI</p> <p>EETKRALKSK TDVEEKMYSV TKERDDLKNK LKAEKEKGND LLSRVNMLKN RLQSLEAIEK</p> <p>DFLKNKLNQD SGKSTTALHQ ENNIKELSQ EVERLKLKLLK DMKAIEDDLM KTEDEYETLE</p> <p>RRYANERDKA QFLSKELEHV KMELAKYKLA EKTETSHEQW LFKRLQEEEA KSGHLSREVD</p>

Product Details

ALKEKIHEYM ATEDLICHQL GDHSLVQKKL NQENRNRL GREIENLTKE LERYRHFSKS
LRPSLNGRRI SDPQVFSKEV QTEAVDNEPP DYKSLIPLER AVINGQLYEE SENQDEDPND
EGSVLSFKCS QSTPCPVNRK LWIPWMKSKE GHLQNGKMQT KPNANFVQPG DLVLSHTPGQ
PLHIKVTDPH VQNTATLEIT SPTTESPHSY TSTAVIPNCG TPKQRITILQ NASITPVKSK
TSTEDLMNLE QGMSPITMAT FARAQTPESC GSLTPERTMS PIQVLAVTGS ASSPEQGRSP
EPTEISAKHA IFRVSPDRQS SWQFQRSNSN SSSVITTEDN KIHHLGSPY MQAVASVVRP
ASPSAPLQDN RTQGLINGAL NKTTNKVTSS ITITPTATPL PRQSQITVEP LLLPH **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: FIL1L (FILIP1L)

Alternative Name: FILIP1L ([FILIP1L Products](#))

Background: Filamin A-interacting protein 1-like (130 kDa GPBP-interacting protein) (90 kDa GPBP-interacting

Target Details

	protein) (Protein down-regulated in ovarian cancer 1) (DOC-1),FUNCTION: Acts as a regulator of the antiangiogenic activity on endothelial cells. When overexpressed in endothelial cells, leads to inhibition of cell proliferation and migration and an increase in apoptosis. Inhibits melanoma growth When expressed in tumor-associated vasculature. {ECO:0000269 PubMed:18794120}.
Molecular Weight:	130.4 kDa
UniProt:	Q4L180

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