

Datasheet for ABIN7564091
FIL1L Protein (AA 1-1131) (His tag)



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Overview

Quantity:	1 mg
Target:	FIL1L (FILIP1L)
Protein Characteristics:	AA 1-1131
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FIL1L protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Filip1l Protein expressed in mammalian cells.
Sequence:	<p>MRSRSSNAEG SAPKQIPRHS KFDQSIQDMK HRTTHKKDPSC ESEGVLP RPV SEKSHTGKGH</p> <p>HTEDLSRDD LFLLSILEGE LQARDEVIGI LRAEKIDLAL LEAQYGFVTP KKVLEALQRD</p> <p>AFQAKSAPWQ EDIYEKPMNE LDKVVEKHKE SHRRILEQLL MVERSHRQTI MEMEEEEKRKH</p> <p>KEYMKKSDEF INLLEQECER LKKLIDQETA SQEKKEQEKE KRIKTLKEEL TKLKSFALMV</p> <p>VDEQQR LTAQ LALQRQKIQA LTTSAKETQG KLALAEARAQ EEEQKATRLE KELQTQTTEF</p> <p>HQNQDKIMAK LTNEDSQNRQ LRQKLAALS R QIDELEETNR SLRKAEELQ DIKD KINKGE</p> <p>YGN SGIMDEV DELRKRV LDM EGKDEELIKM EEQCRDLNKR LEKETVQSKD FKLEV DKL SV</p> <p>RITALEKLED ALDKSKQECY SLKCNLEKEK MTTKQLSEEL ESLNARIKEL EAIESRLEKT</p> <p>EITLKDDLTK LKTLTVMLVD ERKTMSEK LK QTEDKLQSTT SQLQAEQNKV TTVTEKLIEE</p> <p>TKRALSKTD AEEKMYSVT K ERDDL RNK LK AEEK GHDL L SKVTILKNRL QSLEAIEKDF</p> <p>VKNKLNQDSS KSTAALHQEN NKIKELSQEV ENLKLK LKDM KAIEDDL MKT EDEYETLERR</p>

YANERDKAQF LSQELEHAKM ELAKYKLAEK TESSHEQWLF RRLQEEEA KS GHLSREVDAL
KEKIHEYMAT EDLICH LQGD HSLLQK KLNQ QENRNRDLGR EIENTLKELE RYRHFSKSLR
PSLNGRRISD PQVFSKEVQT EAADSEPPDY KSLIPLERAV INGQFYEENE DQDDDPNEEE
SVLSFRCSQS SSLPMNRKLW IPWMKSKEGH PQNGKIQT KS NGNFVQPGDL VLSHTPGQPL
HIKVTPDHIQ NTATLEITSP TTESPHSYTS TAVIPNCGTP KQRITILQNA SITPIKSKSS
TESLMNLEQS MSPVTMATFA RAQTPESCGS VTPERTMSPI QVLAMTGSPS SPEQGCSP EP
IEISAKHAIF RVSPDRQSSW QFQRSNSNSS SVITTEDNKI HIHLGSPYMQ AVAGPMRPAS
PSAPLQDNRT QGLTNGALNK TTNKVTSSIT ITPTATPLPR QSQITVSNIY N **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">• 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). <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
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Grade:	custom-made
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Target Details

Target:	FIL1L (FILIP1L)
Alternative Name:	Filip1l (FILIP1L Products)
Background:	Filamin A-interacting protein 1-like (Protein down-regulated in ovarian cancer 1 homolog) (DOC-1),FUNCTION: Acts as a regulator of the antiangiogenic activity on endothelial cells. When

Target Details

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 (By similarity). {ECO:0000250}.

Molecular Weight: 129.8 kDa

UniProt: [Q6P6L0](#)

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