

Datasheet for ABIN7549148

## MAMLD1 Protein (AA 1-774) (His tag)



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### Overview

Quantity:	1 mg
Target:	MAMLD1
Protein Characteristics:	AA 1-774
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAMLD1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

### Product Details

Purpose:	Custom-made recombinat MAMLD1 Protein expressed in mammalian cells.
Sequence:	<p>MDDWKSRLVI KSMLPHFAMV GNRQEPRKLQ ESGKKPSWME EEDLSFLYKS SPGRKHQGTV</p> <p>KRRQEEDHFQ FPDMA DGGYP NKIKRPCLED VTLAMGPGAH PSTACAE LQV PPLTINPSA</p> <p>AMGVAGQSL L LENNPMNGNI MGSPFVVPQT TEVGLKGPTV PYYEKINSVP AVDQELQELL</p> <p>EELTKIQDPS PNELDLEKIL GTKPEEPLVL DHPQATLSTT PKPSVQMSHL ESLASSKEFA</p> <p>SSCSQVTGMS LQIPSSSTGI SYSIPSTSKQ IVSPSSSMAQ SKSQVQAML P VALPPLPVPQ</p> <p>WHHAHQLKAL AASKQGSATK QQGPTPSWSG LPPPGLSPPY RVPVSPHPPP LPLPPPPPPF</p> <p>SPQSLMVSCM SSNTLSGSTL RGSPNALLSS MTSSSNAALG PAMPYAPEKL PSPALTQQPQ</p> <p>FGPQSSILAN LMSSTIKTPQ GHLMSALPAS NPGPSPPYRP EKLSSPGLPQ QSFTPQCSLI</p> <p>RSLTPTS NLL SQQQQQQQQQ QQANVIFKPI SSNSSKTL SM IMQQGMAS SSG PGATEPFTFG</p> <p>NTKPLSHFVS EPGPQKMP SM PTTSRQPSLL HYLQQPTPTQ ASSATASSTA TATLQLQQQQ</p> <p>QQQQQQPDHS SFLLQQMMMQ PQRFRSVAS DSMPALPRQG CCHLFAW TSSA ASSVKPQH QH</p>

GNSFTSRQDP QPGDVSPSNI THVDKACKLG EARHPQVSLG RQPPSCQALG SESFLPGSSF  
AHELARVTSS YSTSEAAPWG SWDPKAWRQV PAPLLPSCDA TARGTEIRSY GNDP **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
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Grade:	custom-made
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Target Details

Target:	MAMLD1
Alternative Name:	MAMLD1 ( <a href="#">MAMLD1 Products</a> )
Background:	Mastermind-like domain-containing protein 1 (F18) (Protein CG1),FUNCTION: Transactivates the HES3 promoter independently of NOTCH proteins. HES3 is a non-canonical NOTCH target gene which lacks binding sites for RBPJ. {ECO:0000269 PubMed:18162467}.
Molecular Weight:	83.2 kDa
UniProt:	<a href="#">Q13495</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