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Datasheet for ABIN7554622

**MROH1 Protein (AA 1-1641) (His tag)**

## Overview

Quantity:	1 mg
Target:	MROH1
Protein Characteristics:	AA 1-1641
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MROH1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant MROH1 Protein expressed in mammalian cells.
Sequence:	MTESSMKKLA STLLDAITDK DPLVQEQVCS ALCSLGEARP VETLRACEEY LRQHDKLAHP YRAAVLRAME RVLSSRASEL DKDTASTIIL LASSEMTKTK DLVWDWQQAA SGVLVAVGRQ FISKVMEELL RRLHPGTLPH CAVLHTLASL SVANAFGVVP FLPSVLSSLL PVLGVAKQDT VRVAFCSALQ RFSEGALEYL ANLDRAPDPT VRKDAFATDI FSAYDVLFHQ WLQSREAKLR LAVVEALGPM SHLLPSELE EQLPKLLPGI LALYKKAET FYLSKSLGQI LEAAVSVGSR TLETQLDALL AALHSQICVP VESSSPLVMS NQKEVLRCT VLACSSPDR LAFLLPRLDT SNERTRVGT LQVVRHVINSA AAQMEDKKPF ILSSMRLPLL DTNSKVKRAV VQVISAMAAH GYLEQPGGEA MIEYIVQCA LPPEQEPEKP GPGSKDPKAD SVRAISVRTL YLVSTTVDRM SHVLWPYLLQ FLTPVRFTGA LTPLCRSLVH LAQKRQEAGA DAFLIQYDAH ASLPSPYAVT GRLLVSSSP YLGDGRGAAA LRLLSVLHPN IHPLLGQHW ETTVPLLLGYL DEHTEETLPQ EEWEEKLLMF LRDTLAIISD NAWICQLSLE LCRQLPCYDE APQEKNFLYK CIGTTLGAAS SKEVVRKHLQ ELLETARYQE EAEREGLACC FGICAISHLE DTLAQLDFV RSEVFRK SIG

ILNIFKDRSE NEVEKVKLSAL ILCYGHVAAR APRELVLAKV ESDILRNICQ HFSTKVLGIK  
VETKDPALKL CLVQSVCMVS RAICSSTQAG SFHFTRKAEL VAQMMEFIRA EPPDSLRTPI  
RKKAMLTCTY LVSVEPALDE QARADVIHGC LHSIMALLPE PKEEDGGCQK SLYLETLHAL  
EDLLTSLQQR NMTPQGLQIM IEHLSPWIKS PRGHERARAL GLSALLLRYF LEHLRVLSALV  
PFHNLGLLIG LFSPRCADLW PATRQEAVDC VYSLLYLQLG YEGFSRDYRD DVAERLLSLK  
DGLVHPDPAI LFHTCHSVGQ IIAKRLPPDQ LISLLLTMFE ALGDPEKNCS RAATVMINCL  
LQERGGVLQE KVPEIVSVLR SKLQEAQGEH VLPAAQHSVY LLATQHCAAV VSSLLGSPLP  
LDSHTCMLWR ALAVEPRLAA QVLGLLLEKM SRDVPFKESR AFLGRTPTDR VATLLPLSAT  
CALFEVMSTP AAGPAVLELY PQLFVLLLLR VSCTVGVQLP RNLQAQERRG ASPALATRNL  
EPCSSAVDTL RSMLLRSGSE DVVQRMDLEG GWELLRTSAG HEEGATRLAR AMAEHAGPRL  
PLVLKTLACT HSSAYENQRV TTTAFLAELL NSNVANDLML LDSLLESALAA RQKDTCASVR  
RLVLRGLANL ASGCPDKVRT HGPQLLTAMI GGLDDGDNPH SPVALEAMLG LARLVHLVES  
WDLRSGLLHV AIRIRPFIDS EKMEFRTASI RLFGLHNKVC HGDCEVDVFLD QVVGGLAPLL  
LHLQDPQATV ASACRFALRM CGPNLACEEL SAAFQKHLQE GRALHFGEFL NTTCKHLMHH  
FPDLLGRLLT TCLFYFKSSW ENVRAAAPLF TGFLVLHSEP RQQPQVDLDQ LIAALQILLK  
DPAPEVRTRA AEALGRLVKL A **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.

## Product Details

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

## Target Details

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Target:	MROH1
Alternative Name:	MROH1 ( <a href="#">MROH1 Products</a> )
Background:	Maestro heat-like repeat-containing protein family member 1 (HEAT repeat-containing protein 7A)
Molecular Weight:	181.2 kDa
UniProt:	<a href="#">Q8NDA8</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