

Datasheet for ABIN7554593  
**MROH5 Protein (AA 1-1318) (His tag)**



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## Overview

Quantity:	1 mg
Target:	MROH5
Protein Characteristics:	AA 1-1318
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MROH5 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant MROH5 Protein expressed in mammalian cells.
Sequence:	MDRQCSERPY SCTPTGRVSS AVSQNSRISP PVSTSMKDSS CMKVHQDSAR RDRWSHPTTI LLHKSQSSQA TLMLQEHRMF MGEAYSAATG FKMLQDMNSA DPFHLKYIIK KIKNMAHGSP KLVMETIHDY FIDNPEISSR HKFRLFQTL MVIGASDVLE ETWEKTFTRL ALENMTKATE LEDIYQDAAS NMLVAICRHS WRVVAQHLET ELLTGVFPHR SLLYVMGVLS SSEELFSQED KACWEEQLIQ MAIKSVPFLS TDVWSKELLW TLTPSWTQQ EQSPEKAFLF TYYGLILQAE KNGATVRRHL QALLETSHQW PKQREGMALT LGLAATRHL DVWAVLDQFG RSRPIRWSLP SSSPKNSIDL RWKWASSTIL LAYGQVAAKA RAHILPWVDN IVSRMVFYFH YSSWDETLKQ SFLTATLMLM GAVSRSEGAH SYEFFQTSSEL LQCLMVLMEK EPQDTLCTRS RQAMHIASS LCKLRPPIDL ERKSQLLSTC FRSVFALPLL DALEKHTCLF LEPPNIQLWP VARERAGWTH QGWGPRAVLH CSEHLQSLYS RTMEALDFML QSLIMQNPTA DELHFLLSHL YIWLASEKAH ERQRAVHSCM ILLKFLNHNG YLDPKEDFKR IGQLVGILGM LCQDPDRATQ RCSLEGASHL YQLLMCHKTG EALQAESQAP KELSQAHS DG APLWNSRDQK ATPLGPQEMA KNHIFQLCSF

QVIKDIMQQL TLAELSDLIW TAIDGLGSTS PFRVQAASEM LLTAVQEHGA KLEIVSSMAQ  
AIRLR LCSVH IPQAKEKTLH AITLLARSHT CELVATFLNI SIPLDSHTFQ LWRALGAGQP  
TSHLVLTLL ACLQERPLPT GASDSSPCPK EKTYLRLLAA MNMLHELQFA REFQAVQEG  
YPKLFLALLT QMHYVLELNL PSEPQPKQA QEAAVPSPQS CSTSLEALKS LLSTTGHWH  
FAHLELQGSW ELFTTIHTYP KGVGLLARAM VQNHCRQIPA VLRQLLPSLQ SPQERERKVA  
ILILTKFLYS PVLLEVLPKQ AALTVLAQGL HDPSPEVRVL SLQGLSNILF HPDKGSLLQG  
QLRPLLDGFF QSSDQVIVCI MGTVSDTLHR LGAQGTGSQS LGVAISTRSF FNDERDGIRA  
AAMALFGDLV AAMADRELSG LRTQVHQSMV PLLLHLKDQC PAVATQAKFT FYRCAVLLRW  
RLLHTLFCTL AWERGLSARH FLWTCLMTRS QEEFSIHLSQ ALSYLHSHSC HIKTWVTLFI  
GHTICYHPQA VFQMLNAVDT NLLFRTFEHL RSDPEPSIRE FATSQLSFLQ KVSARPKQ **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:	MROH5
Alternative Name:	MROH5 ( <a href="#">MROH5 Products</a> )
Background:	Maestro heat-like repeat family member 5
Molecular Weight:	149.1 kDa
UniProt:	<a href="#">Q6ZUA9</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