

Datasheet for ABIN7561964  
**HEATR8 Protein (AA 1-1279) (His tag)**



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## Overview

Quantity:	1 mg
Target:	HEATR8
Protein Characteristics:	AA 1-1279
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HEATR8 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Mroh7 Protein expressed in mammalian cells.
Sequence:	<p>MALSRGTSLI LHEDPEKIPS PNSCEVPGIM SNTTPRPTPD LALAPPEHA LALTPALHPA LSPDPEGVSG PVSNDIPSHN ASGATTPSST QINTVDTADQ GLNHTSGPDA AGTLCPDSQP ARIPSSTQAN VLSPENSSRP CSEDVSKSFS SKVFGLGQSN SNPSRPEPNL YIKALSREAL VRSHNISRQG SQVPLLLPSN TSLDRLHSGN ISKVNLIAP NSNEAITLTS HTIFASISKE ALSAPWNTGS KGSINGTSTI QPRSGLNVTV THASHVSMIP GSSEGLSLQS SARVPNSTLS PSSCMTLIMD SESPSMDSSF LVTDTSTLTL SSHRDYSEDN SIRTMPLEEN LGKWDSLQGV TALQSPPEGT SEDVKVNEAE KRNHDNKAAL VANIITYQKN QEMVEMKEEK EATVKMMMRQ IQEPLDSL SPARRQAMEI LAQLSHTKPI LSVRERVELV NTCVRSVFSL PSVQAMQEKD ESKAEVIQIL YYQTLDSLQK LLNALFIEDP TPTGLKSILE PLGPWMNSGK AHERARAVNS NVSVLNHTLV TLPFLISSGF PTLGLLLGRLLRIGDPDEE IGREALDGIT ILYTILDQK RTKNKEDTNK KELYENNKRF LGPYNPVSPC QNILRVIAEF GDFLGPQQVR DLLLALEGL KGISETQGKD SGEMMQLASE VMLSSVLEWY RHRALEVIPE IMQGIYMLT HIQEPRAREV</p>

## Product Details

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ALLPISFLAS SFMTEVVVAL LMCPLPLDSN GAEMWRQLIL RKPSCDVRDL LDLLLTSLKE  
KPVTKKGRAS IVPLAAASGL CELLSVNSCV GRVRRIPYQL LLALLIQVHY HIGLNLPSRM  
APRKDSKDDT QPPLFIPVRW MVKVVKTLTL KMGCSYESAF LEEQGGWELM GQAESHYRGV  
SLLARAMVHY SCQELCRILY LLIPLLERGD ERHKITATAF FVELFRMEQV RRIPEEYSLG  
RMVEGLSHRD PIMNVLSIRG LVILACKSEK MAKVQSLGPS MVKSLKNMDG MLVVEAVHDL  
KRIFKGQGGK LTDSAVYVEM LQILLPHFTD AREMVRASCI NVYGKVVKKL QTPRTQAMEE  
QLTSTLMPLL FIIQEGNAKV SQKCVKTLVC CSSFMNWELP KKAYSQKPWD NQQLTVTKIC  
KYLVSSTRDN VFTFLNQSLE YAKNSRASLR KSSVIFIGSL VPCMENMMTE ERLNEVKATL  
EILRHDEPEAS VCICAAQAQD QIMATCWRNS WPLLYGDSWV CDPSSMHRWS PSCENLPTSH  
QRRSWIMQAL ASWKMSLKQ **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: HEATR8

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## Target Details

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Alternative Name:	Mroh7 ( <a href="#">HEATR8 Products</a> )
Background:	Maestro heat-like repeat-containing protein family member 7 (HEAT repeat-containing protein 8)
Molecular Weight:	141.7 kDa
UniProt:	<a href="#">A2AVR2</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