

Datasheet for ABIN7554618
HEATR8 Protein (AA 1-1323) (His tag)



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Overview

Quantity:	1 mg
Target:	HEATR8
Protein Characteristics:	AA 1-1323
Origin:	Human
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>MALSPGANLV FHEDPKMTPS PPSCGAPGLG SGTIPQPHPD MAQVPMNLNLL PSPGLALVPD LNDSLSPVSG EASGLVSENT PRPDDRAIA PASLQITSSC SGEALDLDSK DVSRPDSQGR LCPASNPILS PSSTEAPRLS SGNHPQSNSE DAFKCLSSKI FKLQQRNSNP SRHELNPFIR HHSREGLVLG HCISRPSSKA LLIPTSNSSL DLDSNPLLNM GSRNTSKLNL NVAPDSHGTL IPDTNETITL ASHNISESVS KGAFSTTWST SSKETMNVAS SGHSRSDLSV TITQASYVTL IPGSSYGISL HSSTHEPNST ISPPSCMTLI LGSNETLSLD SLLFSDTST LTLSSQQDDA KDNSIHTVPL EENLESWSEM ASIKVGQFPL GFPISNPAGK DAVTLQGIPE GAFDEVTSCL VKVPEKTEGG NNMALVENVT TLQKSQDLLE AEGEKTKMIK KIMRQIQEEP LDSLSSSVRK QAMEILTQLS HTQPTLGMRE RSELVNVCVH SVFSLPSVQA MQEKDEAKAE TIQALYHQTL EALQTLKAL FIEDPTPAGL KSILEALGPW MNSGKAHERA RAVNTNVSVL NHMLLTLPPF MPLGFALGL LLGRLILHIG DPDEEIGCEA LDGIILYTI LELQKRARDK EETNKKELYE SNKHFLGPYN PVSPCQNILR VIEEFGDFLG PQQIKDLLLL ALEGLKGSSE APGKDSREMM</p>

QLASEVMLSS VLEWYRHRAL EVIPEIMQGI YMQLSHIQEP RARQVALLPV SLLASSFMTE
VVVALLMCPL PLNSNGAEMW RQLILCKPSC DVRDLLDLLL GSLKEKPVTK EGRASIVPLA
AASGLCELLS VNSCMGRVRR IYPQLLLALL IQVHYHIGLN LPGCVAPPKD TTKGAQPSPF
VPVRWVWKVW KTLRLMGCS YETTFLEDQG GWELMEQVES HHRGVALLAR AMVQYSCQEL
CRILYLLIPL LERGDEKHRI TATAFFVELL QMEQVRRRIPE EYSLGRMAEG LSHHDPIMKV
LSIRGLVILA RRSEKTAKVK ALLPSMVKGL KNMDGMLVVE AVHNLKAVFK GRDQKLMDSA
VYVEMLQILL PHFSDAREVV RSSCINLYGK VVQKLRAPRT QAMEEQLVST LVPLLLTMQE
GNSKVSQKCV KTLRLCSYFM AWELPKRAYS RKPWDNQQQT VAKICKCLVN THRDSAFIFL
SQSLEYAKNS RASLRKCSVM FIGSLVPCME SIMTEDRLNE VKAALDNLRH DPEASVCIYA
AQVQDHILAS CWQNSWLPHG NSWVCYSATT HRWSPSCENL PTSHQRRSWI MQALGSWKMS
LKK **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.**

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.

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.

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

Grade: custom-made

Target Details

Target:	HEATR8
Alternative Name:	MROH7 (HEATR8 Products)
Background:	Maestro heat-like repeat-containing protein family member 7 (HEAT repeat-containing protein 8)
Molecular Weight:	145.6 kDa
UniProt:	Q68CQ1

Application Details

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

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