

Datasheet for ABIN7548281
HEATR4 Protein (AA 1-1026) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	HEATR4
Protein Characteristics:	AA 1-1026
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HEATR4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat HEATR4 Protein expressed in mammalian cells.
Sequence:	MTRTQKGKTF LPHCFYQSLP PRLGWGMILN YSKLKGKEEC ASVSSVPMVF FSSQYRLHRK SQYLKMAAAN LTFSEQVWQ RGLPSIPYSQ YSFDHLYNTN DIIHTPQIRK ARPQKPVSEK FLGSSSPLTG DTS LAVKTES SANPEKLLKK SKPASTVREA PRPLIHHPCM HPDMLGRPPS LDVNLEEREA WLLPPEKEAR AWEATVLEKL NERTARWIQS KRPRRPGASP NKWQSFLRQQ YDWSHIRDEL TSASDLELLK QLEAEETAEF EDQSVILPPQ EKKKPELLLP VYYRLPSYFQ QAETVEIMPG NKSTEDIHEK TSLSQPQTQS YFRQVTPRAG KFAYSTDNTEF EQEIFYFDEVQ IIHQIGAKRD QIVLENLNRY NKQLSKVFPE TPEKWSAQAI PEASYRPVQG ALRWTALPTP AKDMLLQVGE KDVPIKTRRL KKQAKSLQED VTWELVLRRL MLKEWKTAWA LIIEWHHETV ENLLQSLGDL HDDVRIKAIT TCATAALERP RIATSQRDSD KTIQDLPEVL LPALEAALCD KNAHVRMAAA ICQYAIQSHN PLARNIMQTA LLKGNSVDSW AAAQCLALEG TATYPVIKRI LHQLFTKKNE DTEEQSYILL SYLSEKTTLI HTMLAVELNS CQWKNRIVAC QAFSRISGNV

Product Details

CLDMKHKLIQ LMWNDWNKEV RRAAAQALGQ MSLGKEVHDI IRVKLGQGNS QERVEALYLI
GELKLMTAKL LPSFLHCFSD DFTAVRRAAC LAAGALQIRD KMVLECLLNL MQRDPYWKIK
AFAIRALGQI GQVSPDLTDL LLWAIHYEES PGVRLEACRS ILALKLQGDR VRDTFLDVLL
LENHDAVLKE MYQTMKILNL GNEGNQEMQLQ EIKNRIKTLQ QKDLLTHKIL KLEMVMGKVR
EEAKRVYLKP KGEQGPLTLQ TLLQETFQDE MVLPRRPSEV CDTEAVIKPV KPRAPNPWLQ
SSVPGLTTRS KVRSSLVKDL RTSPEKRIAV GPFRRSDYPAL YLGKFSERTF FSPIMSSPSG KKG AHL

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:

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, Western Blot

Grade: custom-made

Target Details

Target: HEATR4

Alternative Name: HEATR4 ([HEATR4 Products](#))

Background: HEAT repeat-containing protein 4

Molecular Weight: 117.2 kDa

UniProt: [Q86WZ0](#)

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
