

Datasheet for ABIN7553762
EHBP1 Protein (AA 1-1231) (His tag)



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Overview

Quantity:	1 mg
Target:	EHBP1
Protein Characteristics:	AA 1-1231
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EHBP1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat EHBP1 Protein expressed in mammalian cells.
Sequence:	MASVWKRLQR VGKHASKFQF VASYQELMVE CTKKWQPKL VVVWTRRSRR KSSKAHSWQP GIKNPYRGVV VWPVPENIEI TVTLFKDPHA EEFEDKEWTF VIENESPSGR RKALATSSIN MKQYASPMPT QTDVKLKF KP LSKKVSAAL QFSLSCIFLR EGKATDEDMQ SLASLMSMKQ ADIGNLDDFE EDNEDDENR VNQEEKAAKI TEIVNQLNAL SSLDEDQDDC IKQANMRSK SASSEELIN KLNFLDEAEK DLATVNSNPF DDPDAAELNP FGDPDSEEP I TETASPRKTE DSFYNNSSYNP FKEVQTPQYL NPFDEPEAFV TIKDSPQST KRKNIRPVDM SKYLYADSSK TEEEELDESN PFYEPKSTPP PNNLVNPVQE LETERRVKRK APAPPVLSPK TGVLNENTVS AGKDLSTSPK PPIPSVPLG RKPNASQSL L VWCKEVTKNY RGVKITNFTT SWRNGLSFCA ILHHRPDLI DYKSLNPQDI KENNKAYDG FASIGISRL L EPSDMVLLAI PDKLTVMTYL YQIRAHFSGQ ELNVVQIEEN SSKSTYKVG N YETDTNSSVD QEKFYAELSD LKREPELQQP ISGAVDFLSQ DDSVFNDSG VGESESEHQT PDDHLSPTA SPYCRRTKSD TEPQKSQSS

GRTSGSDDPG ICSNTDSTQA QVLLGKKRLL KAETLELSL YVSDKKKDMS PPFICEETDE
QKLQTLDIGS NLEKEKLENS RSLECRSDPE SPIKKTSLSP TSKLGYSYSR DLDLAKKKHA
SLRQTESDPD ADRTTLNHAD HSSKIVQHRL LSRQEELKER ARVLEEQARR DAALKAGNKH
NTNTATPFCN RQLSDQQDEE RRRQLRERAR QLIAEARSGV KMSSEPSYGE MAAEKLKERS
KASGDENDNI EIDTNEEIP EGFVVGDDDEL TNLENDLDT EQNSKLVLDK LKKLLEVQPQ
VANSPSSAAQ KAVTESSEQD MKSGTEDLRT ERLQKTTERF RNPVWFSKDS TVRKTQLQSF
SQYIENRPEM KRQRSIQEDT KKGNEEKAAI TETQRKPSD EVLNKGFKDT SQYVVGELAA
LENEKQIDT RAALVEKRLR YLMDTGRNTE EEEAMMQEWF MLVNKKNALI RRMNQLSLE
KEHDLERRY LLNRELRAML AIEDWQKTEA QKRREQLLLD ELVALVNKRD ALVRDLDAQE
KQAEEDDEHL ERTLEQNK GK MAKKEEKCVL Q **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:

EHBP1

Alternative Name:

EHBP1 ([EHBP1 Products](#))

Target Details

Background: EH domain-binding protein 1,FUNCTION: May play a role in actin reorganization. Links clathrin-mediated endocytosis to the actin cytoskeleton. May act as Rab effector protein and play a role in vesicle trafficking (PubMed:14676205, PubMed:27552051). Required for perinuclear sorting and insulin-regulated recycling of SLC2A4/GLUT4 in adipocytes (By similarity).
{ECO:0000250|UniProtKB:Q69ZW3, ECO:0000269|PubMed:14676205, ECO:0000305|PubMed:27552051}.

Molecular Weight: 140.0 kDa

UniProt: [Q8NDI1](#)

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