

Datasheet for ABIN7564029
EHBP1 Protein (AA 1-1231) (His tag)



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Overview

Quantity:	1 mg
Target:	EHBP1
Protein Characteristics:	AA 1-1231
Origin:	Mouse
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 mammalien cells.
Sequence:	MASVWKRLQR VGKHASKFQF VASYQELMVE CTKKWQPKL VVWTRRSRR KSSKAHSWQP GIKNPYRGVV VWPVPENIEI TVTLFKDPA EEFEDKEWTF VIENESPSGR RKALATSSIN MKQYASPMPT QTDVKLKF KP LSKKVVSATL QFSLSCIFLR EGKATDEDMQ SLASLMSMKQ ADIGNLDDFE EDNEDDENR VNQEEKAAKI TEIVNQLNAL SSLDEDQDDC IKQANVPSAK SASSEELIN TLNFLDEAQK DLATVNTNPF DEPDVTELNPF FGDPDSEEPITETTSPKKPE ESFYNNSCNP FKGVQTPQYL NPFDEPETFV MIKDSPPQST RRKNLRPVDM SKYLYADSSK SEEELDESNP FYEPKPTSPN NLVNTVQEGE TERRVKRRAP APPAPLAPPA PPAPPALTPK TGVNENTVVS AGKDLSTSPK PPSPIPSVLG QKPNASQSL L AWCREVTKNY RGVKITNFTT SWRNGLSFCA ILHHFRPDLI DYKSLNPQDI KENNKAYDG FASIGISRL L EPSDMVLLAI PDKLTVMTYL YQIRAHFSGQ ELNVVQIEEN SSKSTYKVG N YETDTNSSVD QEKFYAELSD LKREPEPHQP ARGAVDLLSQ DDSVFVTD SG VGESESEHQT PDDHLSPSTA SPYYRRTKSD

TEPQKSQQSS ARTSGSDDPG LSSSTDSAQA LASLGKKRLK AENLELSDLC VSDKKKDVSP
LSAYEQLQQT VHASDMEQG KMEKRSRLEC RLDGELAITK PNVSSPSKLG YNRDFTFTKK
PCASLRQIES DPDADKSTLN HADHPNKAVQ HRMLSRQEEL KERARVLEEQ ARRDAAFKVG
SKHGGSAAPA LCSRQLNDQQ DEERRRQLRE RARQLIAEAR CGVKMSELPS YGEMAAEKLK
ERSKASGDEN DNIEIDTNEE IPEGFVVGGG DELTNIESDL DNPEQNSKVV DLRLKKLLEA
QPQVANLLPS AAQKAVTEAS EQGEKSGVED LRTERLQKAT ERFRNPVVFN KDSTVRKTQL
QSFSQYVENR PEMKRQRSIQ EDTKRGTEEK AEITETQRKP SEDEKGFKDT SQYVVGELAA
LENEQKQIDT RAALVEKRLR YLMDTGRNTE EEEAMMQEWF MLVNKKNALI RRMNQLSLLE
KEHDLERRYE LLNRELRAML AIEDWQKTEA QKRREQLLLD ELVALVDKRD ALVRDLDAQE
KQAEEDDEHL ERTLEQNKGK MAKKEEKCAL 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 (By similarity). Required for perinuclear sorting and insulin-regulated recycling of SLC2A4/GLUT4 in adipocytes. {ECO:0000250|UniProtKB:Q8NDI1, ECO:0000269|PubMed:15247266}.

Molecular Weight: 139.1 kDa

UniProt: [Q69ZW3](#)

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