

Datasheet for ABIN7559806
PLEKHA4 Protein (AA 1-588) (His tag)



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Overview

Quantity:	1 mg
Target:	PLEKHA4
Protein Characteristics:	AA 1-588
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLEKHA4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Plekha4 Protein expressed in mammalien cells.
Sequence:	MEQGRPRSSL SLASSASTVS SLSSLSTKKP TRAVHKVHAF GKRNNALRRD PNLPVHIRGW LHKQDSSGLR LWKRRWFVLS GHCLFYKDS REESVLGSVL LPSYSVRPDG PGAPRGRFFT FTAEHPGMRT YVLAADTLED LRGWLRALGR ASRAEGEDCG LPRSPARPRP GEGPGGPGGP PEVNRREEGR ISESPEVARL SRGLGRHETH TPNSTVDLQT DTWSRTRSP ELFSPLSRPP SPLSLRPRS APARRPPLSA GDISFPARPH TPLSRIDVRP PLDWGPQRQT LSRPPIPRRG PSSEAGGERP PRSPQPRTPE QRTQSTQATS GSSTYLQLPP RPPGTQASMI LLPGPPVDSA LHQSLTDTL LTKLCGQDRL LRQLQEDLDK RQEEKEQLEA ALELTRQQLG QATREAAASG KAWGRQRLQ DRLVNVRAAL CHLAQERERV WDTYSGLEQD LGTLRETLEY LLHLGSPQDR ACAQQLWMV EDTLAGLGGP QKQPPHTDPK SPSPAPQGEE SSERESLSES LELSSPQSPE VDWSRPSGGD RALSSPQSGV GSPRVSRASS PECRQPSSPL LRTKVDHL Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a

Product Details

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:

PLEKHA4

Alternative Name:

Plekha4 ([PLEKHA4 Products](#))

Background:

Pleckstrin homology domain-containing family A member 4 (PH domain-containing family A member 4) (Phosphoinositol 3-phosphate-binding protein 1) (PEPP-1),FUNCTION: Binds specifically to phosphatidylinositol 3-phosphate (PtdIns3P), but not to other phosphoinositides. {ECO:0000250}.

Molecular Weight:

64.8 kDa

UniProt:

[Q8VC98](#)

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

Application Details

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