

Datasheet for ABIN7564205

PLEKHA6 Protein (AA 1-1173) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PLEKHA6
Protein Characteristics:	AA 1-1173
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLEKHA6 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Plekha6 Protein expressed in mammalian cells.
Sequence:	MSNKTGGKRS ATINSDIANH NMVSEVPPER PNIRATRTSR KAIAFGKRAH SMKRNPAPV TKAGWLYKQA SSGVKQWNKR WFVLVDRCLF YYKDEKQESI LGSIPLLSFR VAAVQPSDNI SRKHTFKAEH AGVRTYFFSA ESPEEQEAWI QAMGEAARVQ IPPAQKSVPPQ PVRHSLEKPD SENIPPSKHH QQPPHNNLTK LEPEAKTRGE GDGRGCEKAE RRPERPEVKK ETLVKANGLP SGPETASEPG SPYPDGPVPP GGGEHPAQPN GWQYSSPSRP GSTAFPPHDG DSGGQRRSFP PRTDPDKIAQ RKSSMNQLQQ WVNLRGVPV PEDLRSPSRF YPMRRVDPY YNPYSSQYPD DYQYPPGVR PDSICMPAY DRISPPWALE DKRHSFRNGG GPTYQLHEWK ESTSYGRQDG TVWIPSPSRQ PVFYDELDAE SGSLRRLSLQ PRSHSVPRSP SQGSYSRARI YSPVRSRSPAR FDRLPPRSED IYADPAAYVM RRSISSPKYD YLGDRRPVPA GLFPYNYPS PTVHDKMDEL LDLQLQRNLE YLDQQMSESE TLISMVNMV ENSSPRAHLF MQVPAYPEVF RDGLHTFKLN EQDSDKLLGK LCEQNKVVRE QERLVQQLRA EKESLESALM GTHQELEMFG SQPAYPEKLL HKKESLQNLQ INIRVELSQA TTALTNSTVV YENLESEVSA LHDELWEQLN LDIQNEVLNR

Product Details

QIQKEIWRIQ DVMEGLRKNN PSRGDTAKH RGGLGPSATY SSNSPASPLS SASLTSPLSP
FSMVSGSQGS PTKPGSSEEP GPPRPPLPKA YVPLESPPTV PPLPNESRFW PYPNSPSWHR
SGETAKGQPK TGYETSKKDP SQTSPGLTPR DINLVPTRQE VEA EKQAALN KVGIVPPRTK
SPAEELTPS AVVRRTTNGL TNLSSRQER PKSAVFSGEG KVKMSVEEQM DRMRRHQSGS
MKEKRRSLQL PASPAPPEPST RPAYKVRRH RSIHEVDISN LEALRAEEP GGQAYETPRE
EIARLRKMEL EPQHYDVDIS KELSTPDKVL IPERYIDLEP DTPLSPEELK EKQKKVERIK
TLIAKSSMQN VVPIGEGDSV DVPQDSESQL QE QEKRIEIS CALATEASRR GRMLSVQCAT
PSPPTSPASP TPPVNPLSSD RPRGADSSHT MRV **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: PLEKHA6

Alternative Name: Plekha6 ([PLEKHA6 Products](#))

Target Details

Background:	Pleckstrin homology domain-containing family A member 6 (PH domain-containing family A member 6) (Phosphoinositol 3-phosphate-binding protein 3) (PEPP-3)
Molecular Weight:	131.4 kDa
UniProt:	Q7TQG1

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