

Datasheet for ABIN7554944

**PLEKHA6 Protein (AA 1-1048) (His tag)**[Go to Product page](#)

## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | PLEKHA6  |
| Protein Characteristics:      | AA 1-1048                                      |
| Origin:                       | Human  |
| 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: | <p>MSNKTGGKRP ATTNSDIPNH NMVSEVPPER PSVRATRTRAR KAVAFGKRSH SMKRNPAPV<br/>TKAGWLFKQA SSGVKQWNKR WFVLVDRCLF YYKDEKEESI LGSIPLLSFR VAAVQPSDNI<br/>SRKHTFKAEH AGVRTYFFSA ESPEEQEAWI QAMGEAARVQ IPPAQKSVQ AVRHSHEKPD<br/>SENVPPSKHH QQPPHNSLPK PEPEAKTRGE GDGRGCEKAE RRPERPEVKK EPPVKANGLP<br/>AGPEPASEPG SPYPEGPRVP GGGEQPAQPN GWQYHSPSRP GSTAFPSQDG ETGGHRRSFP<br/>PRTNPDKIAQ RKSSMNQLQQ WVNLRRGVPP PEDLRSPSRF YPVSRRVPEY YGPYSSQYPD<br/>DYQYPPGVR PESICSMPAY DRISPPWALE DKRHAFRNGG GPAYQLREW K EPASYGRQDA<br/>TVWIPSPSRQ PVYYDELDA SSSLRRLSLQ PRSHSVPRSP SQGSYSRARI YSPVRSRSPAR<br/>FERLPPRSED IYADPAAYVM RRSISSPKVP PYPEVFRDSL HTYKLNQDT DKLLGKLCEQ<br/>NKVVREQDRL VQQLRAEKES LESALMGTHQ ELEMFGSQPA YPEKLRHKKD SLQNQLINIR<br/>VELSQATTAL TNSTIEY EHL ESEVSALHDD LWEQLNLD TQ NEVLNRQIQK EIWRIQDVME<br/>GLRKNNPSRG TDTAKHRGGL GPSATYSSNS PASPLSSASL TSPLSPFSLV SGSQGSPTKP</p> |

## Product Details

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GSNEPKANYE QSKKDPHQTL PLDTPRDISL VPTRQEVEAE KQAALNKVGV VPPRTKSPTD  
DEVTPSAVVR RNASGLTNGL SSQERPksAV FPGEgKVKMS VEEQIDRMRR HQSGSMREKR  
RSLQLPASPA PDPSRPAYK VVRRHRSIHE VDISNLEAAL RAEPPGGHAY ETPREEIARL  
RKMELEPQHY DVDINKELST PDKVLIPERY IDLEPDTPLS PEELKEKQKK VERIKTLIAK  
SSMQNVVPIG EGDSVDVPQD SESQLQEKEK RIEISCALAT EASRRGRMLS VQCATPSPT  
SPASPAPPAN PLSESPRGA DSSYTMRV **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.**

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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.

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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.

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Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target: PLEKHA6

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

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Background: Pleckstrin homology domain-containing family A member 6 (PH domain-containing family A member 6) (Phosphoinositol 3-phosphate-binding protein 3) (PEPP-3)

## Target Details

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Molecular Weight: 117.1 kDa

UniProt: [Q9Y2H5](#)

## Application Details

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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

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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