

Datasheet for ABIN7555025

PLEKHG1 Protein (AA 1-1385) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PLEKHG1
Protein Characteristics:	AA 1-1385
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLEKHG1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PLEKHG1 Protein expressed in mammalian cells.
Sequence:	MELSDSDRPV SFGSTSSAS SRDSHGSGS RMTLVSNM GLFNQDKEVG AIKLELIPAR PFSSSELQRD NPATGQQNAD EGSRPPRAQ WRVDSNGAPK TIADSATSPK LLYVDRVVQE ILETERTYVQ DLKSIVEDYL DCIRDQTKLP LGTEERSALF GNIQDIYHFN SELLQDLENC ENDPVAIAEC FVSKSEEFHI YTQYCTNYPR SVAVLTECMR NKILAKFFRE RQETLKHSPL LGSYLLKPVQ RILKYHLLLH EIENHLDKDT EGYDVVLDAI DTMQRVAWHI NDMKRKHEHA VRLQEIQSLT TNWKGPDLS YGELVLEGTG RIQRAKNERT LFLFDKLLLI TKKRDDTFTY KAHILCGNLM LVEVIPKEPL SFSVFHYKNP KLQHTVQAKS QQDKRLWVLH LKRLILENHA AKIPAKAKQA ILEMDAIHHP GFCYSPEGGT KALFGSKEGS APYRLRRKSE PSSRSHKVLK TSETAQDIQK VSREEGSPQL SSARPSAQR NSQPSSSTMI SVLRAGGALR NIWTDHQIRQ ALFSPRRSPQ ENEDDEDDYQ MFVPSFSSSD LNSTRLCEDS TSSRPCSWHM GQMESTETSS SGHRIVRRAS SAGESNTCPP EIGTSDRTRE LQNSPKTEGQ EEMTPFGSSI ELTIDDIDHV YDNISYEDLK LMAKREEAE STPSKSARDS VRPKSTPELA FTKRQAGHSK GSLYAQT DGT

LSGGEASSQS THELQAVEEN IYDTIGLPDP PSLGFKCSSL KRAKRSTFLG LEADFVCCDS
LRPFVSQDSL QLSEDEAPYH QATPDHGYS LLYDPSGSL SMPHKPVSDK LSEEVDEIWN
DLENYIKKNE DKARDRLAA FPVSKDDVPD RLHAESTPEL SRDVGRSVST LSLPESQALL
TPVKSRAGRA SRANCPFEED LISKEGSFMS LNRLSLASEM PLMDNPYDLA NSGLSQTDP
NPDLGMEATD KTKSRVFMMA RQYSQKIKKA NQLLKVKSLE LEQPPASQHQ KSMHKDLAAI
LEEKKQGGPA IGARIAEYSQ LYDQIVFRES PLKIQKDGWA SPQESSLLRS VSPSQVHHGS
GDWLLHSTYS NGELADFCLP PEQDLRSRYP TFEINTKSTP RQLSAACSVPL SLQTSDFPLPG
SVQRCSVVVS QPNKENWCQD HLYNSLGRKG ISAKSQPYHR SQSSSVLIN KSMDSINYP
DVGKQQLLSL HRSSRCESHQ DLLPDIADSH QQGTEKLSL TLQDSQKVVV VNRNLPLNAQ
IATQNYFSNF KETDGEDDY VEIKSEEDS EELSHNRRR KSDSKFVDAD FSDNVCSGNT
LHSLNSPRTP KKPVNSKLGL SPYLTPYNDS DKLNDYLWRG PSPNQNVIVQ SLREKFQCLS SSSFA

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:	PLEKHG1
Alternative Name:	PLEKHG1 (PLEKHG1 Products)
Background:	Pleckstrin homology domain-containing family G member 1
Molecular Weight:	155.4 kDa
UniProt:	Q9ULL1

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