

Datasheet for ABIN7550867

PLEKHM3 Protein (AA 1-761) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PLEKHM3
Protein Characteristics:	AA 1-761
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLEKHM3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PLEKHM3 Protein expressed in mammalian cells.
Sequence:	MEALEVDDIS PALEVTEEFF STLDSNLEKA VQQAENVYGIQ EVPELVGHEV LSNITDNGAM RNVTSLGKGG MIWDHCKSRL LETKAQNVFP AKEQFMVQRG TTPDNLWME QKEASTFNFF NICQRRDRP RSVNDLLEDET STFKPGHARS RSDITQVDWR VVLKTTPLQQ QQQQQPLLQG PHVTRPSFLL PSPNKIEDAQ GNTEHKQTFP NILKKGYLEI RKDHD SYWQS CYAELSPYNL YFYSLDSSGN QNLYATYQLS HFQISV LGN LEARMVDTVL YDNTQLQLKA ESPWEALDWG QKLWEVVHAA VPGYMGRQNE LTISPGLGHH DDYTNH SFQ KKTSGLLPPS PVL DSSKQYQ NILKSGTLYR LTVQNNWKAF TFVLSRAYLM AFQPGKLEDED PLLSYNVDVC LAVQMDNLDG CDSCFQVIFP QDVLRLRAET RQRAQEWMEA LKIAANVARS SEQNLQVTLR NKPKDQMGGH ELRKNKRQSV TTSFLSILTT LSLERGLTAQ SFKCAGCQRS IGLSNGKAKV CNYSGWYYCS SCHVDDSFLI PARIVHNWDT SKYKVSQKAK EFLEYVYEEP LIDIQQENAM LYHHAEP LAA VLRRLRQLKS LRAYLFSCRA AVAEDLRRRI FPREYLLQOI HLYSLADLQQ VIEGKLAPFL GKVIKFATSH VYSCSLCSQK GFICEICNNG EILYPFEDIS TSRCE SCGAV FHSECKE KSV

Product Details

PCPRCVRREL QKKQKSFWR LNMDSELEEA CTMFELSYQN T **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: PLEKHM3

Alternative Name: PLEKHM3 ([PLEKHM3 Products](#))

Background: Pleckstrin homology domain-containing family M member 3 (PH domain-containing family M member 3) (Differentiation associated protein),FUNCTION: Involved in skeletal muscle differentiation. May act as a scaffold protein for AKT1 during muscle differentiation. {ECO:0000250|UniProtKB:Q8BM47}.

Molecular Weight: 87.2 kDa

UniProt: [Q6ZWE6](#)

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
