

Datasheet for ABIN7555546

FAM48A/P38IP Protein (AA 1-779) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	FAM48A/P38IP (SUPT20H)
Protein Characteristics:	AA 1-779
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM48A/P38IP protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SUPT20H Protein expressed in mammalian cells.
Sequence:	MQQALELALD RAEYVIESAR QRPPKRKYLS SGRKSVFQKL YDLYIEECEK EPEVKKLRRN VNLLLEKLMQ ETLSCLVNL YPGNEGYS LM LRGKNGSDSE TIRLPYEEGE LLEYLDAEEL PPIVLDLLEK SQVNIFHCGC VIAEIRDYRQ SSNMKSPGYQ SRHILLRPTM QTLICDVHSI TSDNHKWTQE DKLLLESQ LI LATAEPLCLD PSIAVTCTAN RLLYNKQKMN TRPMKRCFKR YSRSSLNRQQ DLSHCPPPPQ LRLDFLQKR KERKAGQHYD LKISKAGNCV DMWKRSPCNL AIPSEVDVEK YAKVEKSIKS DDSQPTVWPA HDVKDDYVFE CEAGTQYQKT KLTLQSLGD PLYYGKIQPC KADEESDSQM SPSHSSTDDH SNWFIIGSKT DAERVVNQYQ ELVQNEAKCP VKMSHSSSGS ASLSQVSPGK ETDQTETVSV QSSVLGKGVK HRPPPIKLPS SSGNSSSGNY FTPQQTSSFL KSPTPPSSK PSSIPRKSSV DLNQVSM LSP AALSPASSSQ RTTATQVMAN SAGLNFINVV GSVCGAQALM SGSNPMLGCN TGAITPAGIN LSGLLPSGGL LPNALPSAMQ AASQAGVPFG LKNTSSLRPL NLLQLPGGSL IFNTLQQQQQ QLSQFTPQQP QQPTTCSPQQ PGEQGSEQGS TSQEQALSAQ QAAVINLTGV GSFMQSQA AV LSQLGSAENR PEQSLPQQRF

QLSSAFQQQQ QQIQQLRFLQ HQMAMAAAAA QTAQLHHRH TGSQSKSKMK RGTPTTPKF

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: FAM48A/P38IP (SUPT20H)

Alternative Name: SUPT20H ([SUPT20H Products](#))

Background: Transcription factor SPT20 homolog (p38-interacting protein) (p38IP),FUNCTION: Required for MAP kinase p38 (MAPK11, MAPK12, MAPK13 and/or MAPK14) activation during gastrulation. Required for down-regulation of E-cadherin during gastrulation by regulating E-cadherin protein level downstream from NCK-interacting kinase (NIK) and independently of the regulation of transcription by FGF signaling and Snail (By similarity). Required for starvation-induced ATG9A trafficking during autophagy. {ECO:0000250, ECO:0000269|PubMed:19893488}.

Target Details

Molecular Weight: 85.8 kDa

UniProt: [Q8NEM7](#)

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