

Datasheet for ABIN7551005
PPM1H Protein (AA 1-514) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PPM1H
Protein Characteristics:	AA 1-514
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPM1H protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PPM1H Protein expressed in mammalian cells.
Sequence:	MLTRVKSAVA NFMGGIMAGS SGSEHGGGSC GGSDLPLRFP YGRPEFLGLS QDEVECSADH IARPILILKE TRRLPWATGY AEVINAGKST HNEDQASCEV LTVKKKAGAV TSTPNRNSSK RRSSLPNGEG LQLKENSESE GVSCHYWSLF DGHAGSGAAV VASRLQHHI TEQLQDIVDI LKNSAVLPPT CLGEEPENTP ANSRTLTRAA SLRGGVGAPG SPSTPPTFFF TEKKIPHECL VIGALESFAFK EMDLQIERER SSYNISGGCT ALIVICLLGK LYVANAGDSR AIIIRNGEII PMSSEFTPET ERQRLQYLAF MQPHLLGNEF THLEFPRRVQ RKELGKKMLY RDFNMTGWAY KTIEDLDFK PLIYGEGKKA RVMATIGVTR GLGDHDLKVH DSNIYIKPFL SSAPEVRIYD LSKYDHGSDD VLILATDGLW DVLSNEEVAE AITQFLPNCD PDDPHRYTLA AQDLVMRARG VLKDRGWRIS NDRLGSGDDI SVYVIPLIHG NKLS 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

Product Details

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:

PPM1H

Alternative Name:

PPM1H ([PPM1H Products](#))

Background:

Protein phosphatase 1H (EC 3.1.3.16),FUNCTION: Dephosphorylates CDKN1B at 'Thr-187', thus removing a signal for proteasomal degradation. {ECO:0000269|PubMed:22586611}.

Molecular Weight:

56.4 kDa

UniProt:

[Q9ULR3](#)

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