

Datasheet for ABIN7548567

IPP Protein (AA 1-584) (His tag)



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Overview

Quantity:	1 mg
Target:	IPP
Protein Characteristics:	AA 1-584
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IPP protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat IPP Protein expressed in mammalian cells.
Sequence:	<p>MANEDCPKAA DSPFSSDKHA QLILAQINKM RNGQHFCDVQ LQVGQESFKA HRLVLAASSP</p> <p>YFAALFTGGM KESSKDVPPI LGIEAGIFI LLDFIYTGIV NIGVNNVQEL IIAADMLQLT</p> <p>EVVHLCCEFL KGQIDPLNCI GIFQFSEQIA CHDLLEFSN YIHVHFLEVH SGEEFLALTK</p> <p>DQLIKILRSE ELSIEDEYQV FLAAMQWILK DLGKRRKHVV EVLDPIRFPL LPPQRLLKYI</p> <p>EGVSDFNLRV ALQTLLKEYC EVCKSPKENK FCSFLQTSKV RPRKKARKYL YAVGGYTRLQ</p> <p>GGRWSDSRAL SCVERFDTFQ QYWTTVSSLH QARSLGLVTV LGGMVYAIGG EKDSMIFDCT</p> <p>ECYDPVTKQW TTVASMNHPR CGLGVCVCYG AIYALGGWVG AEIGNTIERF DPDENKWEVV</p> <p>GNMAVSRYFF GCCEMQGLIY VIGGISNEGI ELRSFEVYDP LSKRWSPLPP MGTRRAYLGV</p> <p>AALNDCIYSV GGWNETQDAL HTVEKYSFEE EKWVEVASMK VPRAGMCVVA VNGLLYVSGG</p> <p>RSSSHDFLAP GTLDSVEVYN PHSDTWTEIG NMITSRCEGG VAVL Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different</p>

Product Details

complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

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, Western Blot

Grade:

custom-made

Target Details

Target:

IPP

Alternative Name:

IPP ([IPP Products](#))

Background:

Actin-binding protein IPP (Intracisternal A particle-promoted polypeptide) (IPP) (Kelch-like protein 27),FUNCTION: May play a role in organizing the actin cytoskeleton.

Molecular Weight:

65.3 kDa

UniProt:

[Q9Y573](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. 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