

Datasheet for ABIN7563051
IPP Protein (AA 1-584) (His tag)



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Overview

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| Quantity: | 1 mg |
| Target: | IPP |
| Protein Characteristics: | AA 1-584 |
| Origin: | Mouse |
| 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

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| Purpose: | Custom-made recombinat lpp Protein expressed in mammalien cells. |
| Sequence: | <p>MSKEECPKAA DNSFSSDKHA QLILAQMNKM RSGQHFCDVQ LQVGKETQV HRLVLAASSP</p> <p>YFAALFTGGM KESSKDVVQI LGVEAGIFQL LLDFIYTGTV NIAVTNVQEL IVAADMLQLT</p> <p>EVVNLCDFL KGQIDPQNCI GLFQFSEQIA CHDLLEFTEN YIHVHFLEVH TGEFLGLTK</p> <p>DQLIKILRSE ELSIEDEYQV FLAAMQWILK DLGKRRKHVV EVLDPVRFPL LPSQRLLKYI</p> <p>EGVSDFNLRV ALQTLLKEYC EVCKSPKENK FCSFLQTSKV RPRKKARKYL YAVGGYTRLQ</p> <p>GGRWSDSRAL SCVERFDTFQ QYWTTVSSLH QARCGLGVAV VGGMVYAIGG EKDSMIFDCT</p> <p>ECYDPVTKQW TTVASMNHPR CGLGVCVCYG AIYALGGWVG AEIGNTIERF DPDENKWEVV</p> <p>GSMASRYRYF GCCEMQGLIY AVGGISNEGL ELRSFEVYDP LSKRWSPLPP MGTRRAYLGV</p> <p>AALNDCIYAI GGWNETQDAL HTVEKYSFEE EKWVEVASKM VPRAGMCAVT 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> |

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

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| Characteristics: | <p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p> |
| Purity: | > 90 % as determined by Bis-Tris Page, Western Blot |
| Grade: | custom-made |

Target Details

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| Target: | IPP |
| Alternative Name: | Ipp (IPP Products) |
| Background: | Actin-binding protein IPP (Intracisternal A particle-promoted polypeptide) (IPP) (Murine IAP-promoted placenta-expressed protein) (Protein MIPP),FUNCTION: May play a role in organizing the actin cytoskeleton. |
| Molecular Weight: | 65.2 kDa |
| UniProt: | P28575 |

Application Details

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| 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. |
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Application Details

Restrictions: For Research Use only

Handling

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| 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 |