Phytanoyl-Coa Hydroxylase-Interacting Protein (PHYHIP) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Phytanoyl-CoA hydroxylase-interacting protein (Phyhip), Recombinant Protein
Full Product Name	Recombinant Mouse Phytanoyl-CoA hydroxylase-interacting protein (Phyhip)
Product Gene Name	Phyhip recombinant protein
Product Synonym Gene Name	Phyhip
Sequence	MELLSTPHSI EINNITCDSF RISWAMEDSD LERVTHYFID LNKKENKNSN KFKHRDVPTK LVAKAVPLPM TVRGHWFLSP RTEYSVAVQT AVKQSDGEYL VSGWSETVEF CTGDYAKEHL AQLQEKAEQI AGRMLRFSVF YRNHHKEYFQ HARTHCGNVL QPYLKDNSGS HGSPTSGMLH GVFFSCNTEF NTGQPPQDSP YGRWRFQIPA QRLFNPSTNL YFADFYCMYT AYHYAILVLA PKGSLGDRFC RDRLPLLDIA CNKFLTCSVE DGELIFRHAQ DLILEIIYTE PVDLSLGTLG EISGHQLMSL STADAKKDPS CKTCNISVGR
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	37,555 Da
Sequence Positions	1-330, full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q8K0S0
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Phyhip recombinant protein	MBS1356468 is a recombinant protein targeting Phyhip. Also known as Recombinant Mouse Phytanoyl-CoA hydroxylase-interacting protein (Phyhip). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Phyhip recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Phyhip. It may not necessarily be applicable to this product.

NCBI GI #	22122427
NCBI GeneID	105653
NCBI Accession #	NP_666093.1
UniProt Primary Accession #	Q8K0S0
UniProt Related Accession #	Q8K0S0

GenBank Nucleotide #	NM_145981.3
NCBI Official Full Name	phytanoyl-CoA hydroxylase-interacting protein
NCBI Official Synonym Full Names	phytanoyl-CoA hydroxylase interacting protein
NCBI Official Symbol	Phyhip
NCBI Official Synonym Symbols	Lnap1ip; AW049870; PAHX-AP1; PAHX-AP#1; C630010D02Rik
UniProt Protein Name	Phytanoyl-CoA hydroxylase-interacting protein
UniProt Synonym Protein Names	Phytanoyl-CoA hydroxylase-associated protein 1; PAHX-AP1; PAHXAP1
Protein Family	Phytanoyl-CoA hydroxylase-interacting protein
UniProt Gene Name	Phyhip
UniProt Synonym Gene Names	PAHX-AP1; PAHXAP1
NCBI Protein Information	phytanoyl-CoA hydroxylase-interacting protein
UniProt Comments for Phyhip	Its interaction with PHYH suggests a role in the development of the central system.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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