ADP-Ribosylation Factor-Like Protein 6-Interacting Protein 4 (ARL6IP4) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	ADP-ribosylation factor-like protein 6-interacting protein 4 (ARL6IP4), Recombinant Protein
Full Product Name	Recombinant Human ADP-ribosylation factor-like protein 6-interacting protein 4 (ARL6IP4)
Product Gene Name	ARL6IP4 recombinant protein
Product Synonym Gene Name	ARL6IP4
Sequence	MERAGPAGEE GGAREGRLLP RAPGAWVLRA CAERAALEVG AASADTGVRG CGARGPAPLL ASAGGGRARD GTWGVRTKGS GAALPSRPAS RAAPRPEASS PPLPLEKARG GLSGPQGGRA RGAMAHVGSR KRSRSRSRSR GRGSEKRKKK SRKDTSRNCS ASTSQGRKAS TAPGAEASPS PCITERSKQK ARRRTRSSSS SSSSSSSSSS SSSSSSSSS SDGRKKRGKY KDKRRKKKKK RKKLKKKGKE KAEAQQVEAL PGPSLDQWHR SAGEEEDGPV LTDEQKSRIQ AMKPMTKEEW DARQSIIRKV VDPETGRTRL IKGDGEVLEE IVTKERHREI NKQATRGDCL AFQMRAGLLP
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	25,349 Da
Sequence Positions	1-360, 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.
OMIM	607668
3D Structure	ModBase 3D Structure for Q66PJ3
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ARL6IP4 recombinant protein	MBS1340385 is a recombinant protein targeting ARL6IP4. Also known as Recombinant Human ADP-ribosylation factor-like protein 6-interacting protein 4 (ARL6IP4). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ARL6IP4 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 ARL6IP4. It may not necessarily be applicable to this product.

NCBI GI #	507834126
NCBI GeneID	51329

NCBI Accession #	NP_001002251.2
UniProt Primary Accession #	Q66PJ3
UniProt Secondary Accession #	Q4F966; Q504R8; Q96BI2; Q9NR05; Q9P2R9; A4UCR8; B3V0L0; B3V0L1
UniProt Related Accession #	Q66PJ3
GenBank Nucleotide #	NM_001002251.2
NCBI Official Full Name	ADP-ribosylation factor-like protein 6-interacting protein 4 isoform 3
NCBI Official Synonym Full Names	ADP ribosylation factor like GTPase 6 interacting protein 4
NCBI Official Symbol	ARL6IP4
NCBI Official Synonym Symbols	SR-25; SRp25; SFRS20; SRrp37
UniProt Protein Name	ADP-ribosylation factor-like protein 6-interacting protein 4
UniProt Synonym Protein Names	HSP-975; HSVI-binding protein; SR-15; SRp25; SR-25; Splicing factor SRrp37
Protein Family	ADP-ribosylation factor-like protein 6-interacting protein
UniProt Gene Name	ARL6IP4
UniProt Synonym Gene Names	ARL-6-interacting protein 4; Aip-4; SR-25
NCBI Protein Information	ADP-ribosylation factor-like protein 6-interacting protein 4
UniProt Comments for ARL6IP4	Involved in modulating alternative pre-mRNA splicing with either 5' distal site activation or preferential use of 3' proximal site. In case of infection by Herpes simplex virus (HSVI), may act as a splicing inhibitor of HSVI pre-mRNA.
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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