Arf-GAP with Gtpase, ANK Repeat and Ph Domain-Containing Protein 11 (AGAP11) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 11 (AGAP11), Recombinant Protein
Full Product Name	Recombinant Human Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 11 (AGAP11)
Product Gene Name	AGAP11 recombinant protein
Product Synonym Gene Name	AGAP11
Sequence	MTIISVTLEI HHHITERDAD RSLTILDEQL YSFAFSTVHI TKKRNGGGSL NNYSSSIPLT PSTSQEDLYF SVPPTANTPT PICKQSMGWS NLFTSEKGSD PDKGRKALES HADTIGSGRA IPIKQGMLLK RSGKWLKTWK KKYVTLCSNG VLTYYSSLGD YMKNIHKKEI DLRTSTIKVP GKWPSLATSA CAPISSSKSN GLSKDMEALH MSANSDIGLG DSICFSPSIS STTSPKLNLP PSPHANKKKH LKKKSTNNLK DDGLSSTAEE EEEKFMIVSV TGQTCHFKAT TYEERDAWVQ AIQSQILASL QSCESSKSKS QLTSQSEAMA LQSIQNMRGN SHCVDCETQN PKWASLNLGV LMCIECSGIH RSLGTRLSRV RSLELDDWPV ELRKVMSSIG NDLANSIWEG SSQGQTKPSI ESTREEKERW IRSKYEHKLF LAPLPCTELS LGQHLLRATA DEDLRTAILL LAHGSREEVN ETCGEGDGCT ALHLACRKGN VVLAQLLIWY GVDVMARDAH GNTALTYARQ ASSQECINVL LQYGCPDECV
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	60,549 Da
Sequence Positions	1-550, 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 Q8TF27
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for AGAP11 recombinant protein	MBS1308304 is a recombinant protein targeting AGAP11. Also known as Recombinant Human Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 11 (AGAP11). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of AGAP11 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 AGAP11. It may not necessarily be applicable to this product.

NCBI GI #	148806877

NCBI GeneID	119385
NCBI Accession #	NP_597704.1
UniProt Primary Accession #	Q8TF27
UniProt Secondary Accession #	B9EIP7; D3DWE4
UniProt Related Accession #	Q8TF27
GenBank Nucleotide #	NM_133447.1
NCBI Official Full Name	arf-GAP with GTPase, ANK repeat and PH domain-containing protein 11
NCBI Official Synonym Full Names	ArfGAP with GTPase domain, ankyrin repeat and PH domain 11
NCBI Official Symbol	AGAP11
UniProt Protein Name	Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 11
UniProt Synonym Protein Names	Centaurin-gamma-like protein KIAA1975
Protein Family	Arf-GAP with GTPase, ANK repeat and PH domain-containing protein
UniProt Gene Name	AGAP11
UniProt Synonym Gene Names	KIAA1975; AGAP-11
NCBI Protein Information	arf-GAP with GTPase, ANK repeat and PH domain-containing protein 11
UniProt Comments for AGAP11	Putative GTPase-activating protein.
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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