ADP-Ribosylation Factor-Like Protein 8a (ARL8A) Chicken Recombinant Protein

PRODUCT OVERVIEW

Product Name	ADP-ribosylation factor-like protein 8A (ARL8A), Recombinant Protein
Full Product Name	Recombinant Chicken ADP-ribosylation factor-like protein 8A (ARL8A)
Product Gene Name	ARL8A recombinant protein
Product Synonym Gene Name	ARL8A
Sequence	MLALFNKLLD WFRALFWKEE MELTLVGLQY SGKTTFVNVI ASGQFNEDMI PTVGFNMRKI TKGNVTIKLW DIGGQPRFRS MWERYCRGVS AIVYMVDAAD QEKIEASKNE LHNLLDKPQL QGIPVLVLGN KRDLPGALDE KELIEKMNLS AIQDREICCY SISCKEKDNI DITLQWLIQH SKSRRS
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	21,444 Da
Sequence Positions	1-186, 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 Q5ZKQ8
Species	Chicken
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ARL8A recombinant protein	MBS1279370 is a recombinant protein targeting ARL8A. Also known as Recombinant Chicken ADP-ribosylation factor-like protein 8A (ARL8A). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ARL8A 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 ARL8A. It may not necessarily be applicable to this product.

NCBI GI #	61098011
NCBI GeneID	421175
NCBI Accession #	NP_001012886.1
UniProt Primary Accession #	Q5ZKQ8
UniProt Related Accession #	Q5ZKQ8
GenBank Nucleotide #	NM_001012868.2

NCBI Official Full Name	ADP-ribosylation factor-like protein 8A
NCBI Official Synonym Full Names	ADP ribosylation factor like GTPase 8A
NCBI Official Symbol	ARL8A
UniProt Protein Name	ADP-ribosylation factor-like protein 8A
Protein Family	ADP-ribosylation factor-like protein
UniProt Gene Name	ARL8A
NCBI Protein Information	ADP-ribosylation factor-like protein 8A
UniProt Comments for ARL8A	May play a role in lysosomes motility. Alternatively, may play a role in chromosome segregation ().
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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