ADP-Ribosylation Factor 3 (ARF3) Pongo Abelii Recombinant Protein

PRODUCT OVERVIEW

Product Name	ADP-ribosylation factor 3 (ARF3), Recombinant Protein
Full Product Name	Recombinant Pongo abelii ADP-ribosylation factor 3 (ARF3)
Product Gene Name	ARF3 recombinant protein
Product Synonym Gene Name	ARF3
Sequence	GNIFGNLLKS LIGKKEMRIL MVGLDAAGKT TILYKLKLGE IVTTIPTIGF NVETVEYKNI SFTVWDVGGQ DKIRPLWRHY FQNTQGLIFV VDSNDRERVN EAREELMRML AEDELRDAVL LVFANKQDLP NAMNAAEITD KLGLHSLRHR NWYIQATCAT SGDGLYEGLD WLANQLKNKK
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	20,601 Da
Sequence Positions	2-181, 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 Q5R5P7
Species	Pongo abelii (Sumatran orangutan)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ARF3 recombinant protein	MBS1373103 is a recombinant protein targeting ARF3. Also known as Recombinant Pongo abelii ADP-ribosylation factor 3 (ARF3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ARF3 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 ARF3. It may not necessarily be applicable to this product.

NCBI GI #	197098360
NCBI GeneID	100173718
NCBI Accession #	NP_001126717.1
UniProt Primary Accession #	Q5R5P7
UniProt Related Accession #	Q5R5P7
GenBank Nucleotide #	NM_001133245.1

NCBI Official Full Name	ADP-ribosylation factor 3
NCBI Official Symbol	ARF3
UniProt Protein Name	ADP-ribosylation factor 3
Protein Family	ADP-ribosylation factor
UniProt Gene Name	ARF3
NCBI Protein Information	ADP-ribosylation factor 3
UniProt Comments for ARF3	GTP-binding protein that functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. Involved in protein trafficking; may modulate vesicle budding and uncoating within the Golgi apparatus ().
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