

ADP-ribosylation factor 4 (ARF4) Recombinant Protein | ARF4 recombinant protein

Recombinant Human ADP-ribosylation factor 4 (ARF4)

CATALOG # AAA113323	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

ADP-ribosylation factor 4 (ARF4); Recombinant Human ADP-ribosylation factor 4 (ARF4); ARF4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-180, Full length protein
Sequence	GLTISLFSR LFGKKQMRIL MVGLDAAGKT TILYKLKIGE IVTTIPTIGF NVETVEYKNI CFTVWDVGGQ DRIRPLWKHY FQNTQGLIFV VDSNDRERIQ EVADELQKML LVDELRLDAVL LLFANKQDLP NAMAISEMTD KLGLQSLRNR TWYVQATCAT QGTGLYEGLD WLSNELSKR
Sequence Length	179
Species	Human
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.

ADDITIONAL INFORMATION

Related Product Information for ARF4 recombinant protein	This gene is a member of the human ARF gene family whose members encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. The gene products include 5 ARF proteins and 11 ARF-like proteins and constitute one family of the RAS superfamily. The ARF proteins are categorized as class I, class II and class III; this gene is a class II member. The members of each class share a common gene organization. The ARF4 gene spans approximately 12kb and contains six exons and five introns. This gene is the most divergent member of the human ARFs. Conflicting map positions at 3p14 or 3p21 have been reported for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502205
NCBI GeneID	378
NCBI Accession #	NP_001651.1
NCBI GenBank Nucleotide #	NM_001660.3
UniProt Accession #	P18085 ; P21371 ; B2R7J7
Molecular Weight	20,511 Da
NCBI Official Full Name	ADP-ribosylation factor 4
NCBI Official Synonym Full Names	ADP ribosylation factor 4
NCBI Official Symbol	ARF4

NCBI Official Synonym Symbols	ARF2
NCBI Protein Information	ADP-ribosylation factor 4
UniProt Protein Name	ADP-ribosylation factor 4
UniProt Gene Name	ARF4
UniProt Synonym Gene Names	ARF2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/arf4-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113323>