

ADP-Ribosylation Factor 6 Recombinant Protein | ARF6 recombinant protein

Recombinant Human ADP-Ribosylation Factor 6

CATALOG # AAA38876	HOST E Coli
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PRODUCT SYNONYMS

ADP-Ribosylation Factor 6; Recombinant Human ADP-Ribosylation Factor 6; ARF6 Human; ADP-Ribosylation Factor 6 Human Recombinant; ADP-ribosylation factor 6; ARF6; DKFZp564M0264; ARF6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	The ARF6 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 0.2mM PMSF and 20% glycerol. Sterile Filtered clear solution.
Concentration	1 mg/1ml (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MGKVLS KIFGNKEMRI LMLGLDAAGK TTILYKLKLG QSVTTIPTVG FNVETVYKN VKFNVDVGG QDKIRPLWRH YYTGTQGLIF VVDCADRDRI DEARQELHRI INDREMRDAI ILIFANKQDL PDAMKPHEIQ EKLGLTRIRD RNWYVQPSCA TSGDGLYEGL TWLTSNYKS
Sequence Length	175
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. Please avoid freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for ARF6 recombinant protein	Description: ARF6 produced in E Coli is a single, non-glycosylated polypeptide chain containing 195 amino acids (1-175a.a.) and having a molecular mass of 22.2kDa. ARF6 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Introduction: ARF6 is a part of the ADP ribosylation factor family of GTP-binding proteins. ARF6 is restricted to the plasma membrane, and controls vesicular trafficking, remodeling of membrane lipids, and signaling pathways which lead to actin remodeling. Furthermore, ARF6 is a key player in conservation of organelle integrity, assembly of coat proteins and activation of phospholipase D.
Product Categories/Family for ARF6 recombinant protein	Recombinant & Natural Proteins; Recombinant Proteins; ADP-Ribosylation Factor

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502211
NCBI GeneID	382
NCBI Accession #	NP_001654.1
NCBI GenBank Nucleotide #	NM_001663.3
UniProt Accession #	P62330; P26438; Q6FGZ2
Molecular Weight	20,082 Da

NCBI Official Full Name	ADP-ribosylation factor 6
NCBI Official Synonym Full Names	ADP-ribosylation factor 6
NCBI Official Symbol	ARF6
NCBI Protein Information	ADP-ribosylation factor 6
UniProt Protein Name	ADP-ribosylation factor 6
UniProt Gene Name	ARF6
UniProt Entry Name	ARF6_HUMAN

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/arf6-recombinant-protein-e-coli/38876>