

Recombinant Full Length Human ARF6 Protein, GST-tagged

Cat. No. ARF6-1184HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARF6 full-length ORF (AAH08918, 1 a.a. - 175 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	175 amino acids
Description	This gene encodes a member of the human ARF gene family, which is part of the RAS superfamily. The ARF genes 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 product of this gene is localized to the plasma membrane, and regulates vesicular trafficking, remodelling of membrane lipids, and signaling pathways that lead to actin remodeling. A pseudogene of this gene is located on chromosome 7. [provided by RefSeq, Jul 2008]
Molecular Mass	44.99 kDa
AA Sequence	MGKVLISKIFG NKEMRILMLG LDAAGKTTIL YKLKLGQSVT TIPTVGFNVE TVTYKNVKFN VWDVGGQDKI RPLWRHYTYG TQGLIFVDC ADRDRIDEAR QELHRIINDR EMRDAILIF ANKQDLPDAM KPHEIQEKLK LTRIRDNRWY VQPSCATSGD GLYEGLTWLT SNYKS
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.**GENE INFORMATION****Gene Name** ARF6 ADP-ribosylation factor 6 [Homo sapiens]**Official Symbol** ARF6**Synonyms** ARF6; ADP-ribosylation factor 6; DKFZp564M0264**Gene ID** 382**mRNA Refseq** NM_001663**Protein Refseq** NP_001654**MIM** 600464**UniProt ID** P62330 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA