

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 RPLWRHYTG TQGLIFVDC ADRDRIDEAR QELHRIINDR EMRDAILIF ANKQDLPDAM KPHEIQEKLK LTRIRDRNWX 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

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