

Recombinant Human ARF6 protein, GST-tagged

Cat. No. ARF6-749H **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	Wheat Germ
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	MGKVLISKIFGNKEMRILMLGLDAAGKTTILYKLKLGQSVTTIPTVGFNVETVITYKNVKFNVWDVGGQDKIRPLWRHYTGTQGLIFVVDCAADRDRIDEARQELHRIINDREMRDAIILIFANKQDLDPDAMKPHEIQEKLGLTRIRDNRWYVQPSCATSGDGLYEGLTWLTSNYKS
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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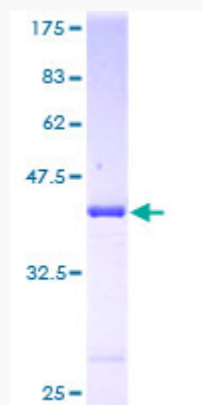
 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
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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12.5% SDS-PAGE Stained with Coomassie Blue.

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