

Recombinant Human ARF3 protein, GST-tagged

Cat. No. ARF3-745H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARF3 full-length ORF (AAH07762, 1 a.a. - 181 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	ADP-ribosylation factor 3 (ARF3) is a member of the human ARF gene family. These 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 gene products include 6 ARF proteins and 11 ARF-like proteins and constitute 1 family of the RAS superfamily. The ARF proteins are categorized as class I (ARF1, ARF2, and ARF3), class II (ARF4 and ARF5) and class III (ARF6) and members of each class share a common gene organization. The ARF3 gene contains five exons and four introns. [provided by RefSeq, Jul 2008]
Molecular Mass	45.65 kDa
AA Sequence	MGNIFGNLLKSLIGKKEMRILMVGLDAAGKTTILYKLLKLGEIVTTIPTIGFNVETVEYKNI SFTVWDVGGQDKIRPLWRHYFQNTQGLIFVVDSDNRERVNEAREELMRMLAEDEL RDAVLLVFANKQDLPNAMNAAEITDKLGLHSLRHRNWYIQATCATSGDGLYEGLDW LANQLKNKK
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

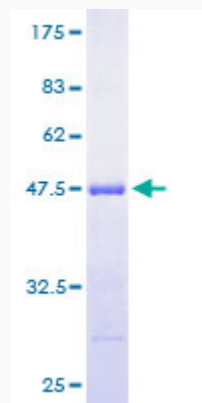
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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ARF3 ADP-ribosylation factor 3 [Homo sapiens]
Official Symbol	ARF3
Synonyms	ARF3; ADP-ribosylation factor 3; small GTP binding protein;
Gene ID	377
mRNA Refseq	NM_001659
Protein Refseq	NP_001650
MIM	103190
UniProt ID	P61204

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12.5% SDS-PAGE Stained with Coomassie Blue.

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