

## Recombinant Human ARF3 protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Human ARF3 full-length ORF ( AAH07762, 1 a.a. - 181 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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]
<b>Molecular Mass</b>	45.65 kDa
<b>AA Sequence</b>	MGNIFGNLLKSLIGKKEMRILMVGLDAAGKTTILYKLLKLG EIVTTIPTIGFNVETVEYKNI SFTVWDVGGQDKIRPLWRHYFQNTQGLIFVVD S NDRERVNEAREELMRMLAEDEL RDAVLLVFANKQDLPNAMNAAEITDKLGLHSLRHRNWYIQATCATSGDGLYEGLDW LANQLKNKK
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

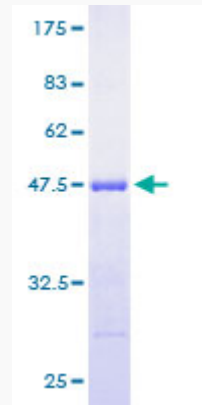
## GENE INFORMATION

<b>Gene Name</b>	ARF3 ADP-ribosylation factor 3 [ Homo sapiens ]
<b>Official Symbol</b>	ARF3
<b>Synonyms</b>	ARF3; ADP-ribosylation factor 3; small GTP binding protein;
<b>Gene ID</b>	377
<b>mRNA Refseq</b>	NM_001659
<b>Protein Refseq</b>	NP_001650
<b>MIM</b>	103190
<b>UniProt ID</b>	P61204

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12.5% SDS-PAGE Stained with Coomassie Blue.

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