

Recombinant Human ARF5 protein, GST-tagged

Cat. No. ARF5-748H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARF5 full-length ORF (NP_001653.1, 1 a.a. - 180 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene is a member of the human ADP-ribosylation factor (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). The members of each class share a common gene organization. [provided by RefSeq, Dec 2010]
Molecular Mass	46.9 kDa
AA Sequence	MGLTVSALFSRIFGKKQMRILMVGLDAAGKTTILYKLKLGEIVTTIPTIGFNVETVEYKN ICFTVWDVGGQDKIRPLWRHYFQNTQGLIFVDSNDRERVQESADELQKMLQEDEL RDAVLLVFANKQDMPNAMPVSELTDKLGLQHLSRTWYVQATCATQGTGLYDGLD WLSHELKSR
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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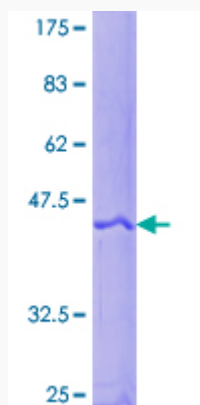
 45-1 Ramsey Road, Shirley, NY 11967, USA

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	ARF5 ADP-ribosylation factor 5 [Homo sapiens]
Official Symbol	ARF5
Synonyms	ARF5; ADP-ribosylation factor 5;
Gene ID	381
mRNA Refseq	NM_001662
Protein Refseq	NP_001653
MIM	103188
UniProt ID	P84085

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12.5% SDS-PAGE Stained with Coomassie Blue.

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