

Recombinant Full Length Human ARF5 Protein, GST-tagged

Cat. No. ARF5-1183HF **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	In Vitro Cell Free System
ProteinLength	180 amino acids
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	MGLTVSALFS RIFGKKQMRI LMVGLDAAGK TTILYKLKLG EIVTTIPTIG FNVETVEYKN ICFTVWDVGG QDKIRPLWRH YFQNTQGLIF VVDSNDRERV QESADELQKM LQEDELDAV LLVFANKQDM PNAMPVSELT DKLGLQHLRS RTWYVQATCA TQGTGLYDGL DWLSHELKSR

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); 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	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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