

## Recombinant Human ARF5 protein(Met1-Arg180), His-tagged

Cat. No. ARF5-3583H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ARF5 (AAP36805.1)(Met1-Arg180) was expressed in E. coli, fused with a polyhistidine tag at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Arg180
<b>Form</b>	Lyophilized from sterile PBS, 10% glycerol, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human ARF5 consists of 198 amino acids and predicts a molecular mass of 22.8 KDa. It migRates as an approximately 23 KDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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## 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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