

## Recombinant Human ARF1 protein(Met1-Lys181), GST-tagged

Cat. No. ARF1-9799H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ARF1 (P84077) (Met1-Lys181) was expressed in E. coli with a GST tag at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Lys181
<b>Form</b>	Lyophilized from sterile PBS, 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 ARF1 consists of 407 amino acids and predicts a molecular mass of 47.00 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	≥ 95 % as determined by SDS-PAGE. ≥ 90 % as determined by SEC-HPLC.
<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** ARF1 ADP-ribosylation factor 1 [ Homo sapiens ]

**Official Symbol** ARF1

**Synonyms** ARF1; ADP-ribosylation factor 1;

**Gene ID** 375

**mRNA Refseq** NM\_001024226

**Protein Refseq** NP\_001019397

**MIM** 103180

**UniProt ID** P84077

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