

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

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

SPECIFICATION

Product Overview	Recombinant Human ARF1 (P84077) (Met1-Lys181) was expressed in E. coli with a GST tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Lys181
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human ARF1 consists of 407 amino acids and predicts a molecular mass of 47.00 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	≥ 95 % as determined by SDS-PAGE. ≥ 90 % as determined by SEC-HPLC.
Storage	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.
Reconstitution	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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