

Recombinant Human ARF5, His tagged

Cat. No. ARF5-198H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARF5 (AAP36805.1) (Met1-Arg180), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-180 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, 10% glycerol, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	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.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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

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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. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [ARF5 ADP-ribosylation factor 5 \[Homo sapiens \]](#)

Official Symbol ARF5

Gene ID [381](#)

mRNA Refseq [NM_001662](#)

Protein Refseq [NP_001653](#)

MIM [103188](#)

UniProt ID [P84085](#)

Chromosome Location 7q31.3

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