

Recombinant Human ARF4 protein, His-tagged

Cat. No. ARF4-3956H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARF4 protein(1-180 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-180 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MGLTISSLFSRLFGKKQMRILMVGLDAAGKTTILYKLKLGEIVTTIPTIGFNVETVEYKN ICFTVWDVGGQDRIRPLWKHYFQNTQGLIFVVDSDNRERIQEVADELQKMLLVDEL DAVLLLFANKQDLPNAMAISEMTDKLGLQSLRNRTWYVQATCATQGTGLYEGLDWL SNELSKR
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.
 Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	ARF4 ADP-ribosylation factor 4 [Homo sapiens]
Official Symbol	ARF4
Synonyms	ARF4; ADP-ribosylation factor 4; ADP ribosylation factor 2 , ARF2; ADP-ribosylation factor 2; ARF2;
Gene ID	378
mRNA Refseq	NM_001660
Protein Refseq	NP_001651
MIM	601177
UniProt ID	P18085

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