

Recombinant Human ADP-Ribosylation Factor 3, His-tagged

Cat. No. ARF3-6867H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ARF3 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography. MW: 22.8 kDa.
Species	Human
Source	E.coli
ProteinLength	1-181aa
Description	ARF3 functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. This protein involved in protein trafficking; may modulate vesicle budding and uncoating within the Golgi apparatus.
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 1mM DTT.
Molecular Mass	22.8 kDa (201aa), confirmed by MALDI-TOF.
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGNIFGNLLK SLIGKKEMRI LMVGLDAAGK TTILYKCLKLG EIVTTIPTIG FNVETVEYKN ISFTVWDVGG QDKIRPLWRH YFQNTQGLIF VVDSNDRERV NEAREELMRM LAEDELRLDAV LLVFANKQDL PNAMNAAEIT DKLGLHSLRH RNWYIQATCA TSGDGLYEGL DWLANQLKNK K
Purity	>95% by SDS - PAGE
Applications	SDS-PAGE

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

Concentration 1 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name [ARF3 ADP-ribosylation factor 3 \[Homo sapiens \]](#)

Official Symbol ARF3

Synonyms ARF3; ADP-ribosylation factor 3; small GTP binding protein;

Gene ID [377](#)

mRNA Refseq [NM_001659](#)

Protein Refseq [NP_001650](#)

MIM [103190](#)

UniProt ID [P61204](#)

Chromosome Location 12q13

Function GTP binding; GTPase activity; nucleotide binding;

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA