

Product information

ARF3, 1-181aa

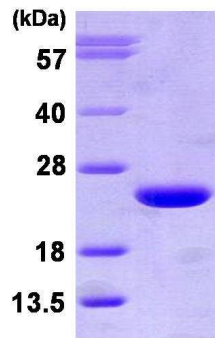
Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP1215

Full name: ADP-ribosylation factor 3

NCBI Accession No.: NP_001650

Description: ARF3, also known as ADP-ribosylation factor 3, 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. Recombinant human ARF3 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography.

<p>Form: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 1mM DTT</p> <p>Molecular Weight: 22.8 kDa (201aa), confirmed by MALDI-TOF</p> <p>Purity: > 95% by SDS - PAGE</p> <p>Concentration: 1 mg/ml (determined by Bradford assay)</p>	 <p>15% SDS-PAGE (3ug)</p>
<p>Sequences of amino acids:</p> <p>MGSSHHHHH SSGLVPRGSH MGNIFGNLLK SLIGKKEMRI LMVGLDAAGK TTILYKCLKG EIVTTIPTIG FNVETVEYKN ISFTVWDVGG QDKIRPLWRH YFQNTQGLIF VVDSNDRERV NEAREELMRM LAEDELDAV LLVFANKQDL PNAMNAEIT DKLGLHSLRH RNWYIQATCA TSGDGLYEGD DWLANQLKNK K</p>	

General references:

Bobak D.A., *et al.* (1989) *Proc. Natl. Acad. Sci. U.S.A.* 86:6101-6105

Takeya R., *et al.* (2000) *Biochem. Biophys. Res. Commun.* 267:149-155

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.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



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