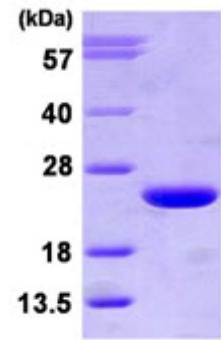


AR50040PU-N**Human ARF3 (1-181, His-tag) - Purified**

Alternate names:	ADP-ribosylation factor 3
Quantity:	0.5 mg
Concentration:	1 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	P61204
NCBI:	NP_001650
GeneID:	377
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 1mM DTT
Description:	Recombinant human ARF3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. AA Sequence: MGSSHHHHHH SGLVPRGSH MGNI FGNLLK SLIGKKEMRI LMVGLDAAGK TTILYKLLKG EIVTTIPTIG FNVETVEYKN ISFTVWDVGG QDKIRPLWRH YFQNTQGLIF VVDSNDRERV NEAREELMRM LAEDEL RDAV LLV FANKQDL P NAMNAAEIT DKLGLHSLRH RNWYIQATCA TSGDGLYEGL DWLANQLK NK K Molecular weight: 22.8 kDa (201aa), confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	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

Pictures:



15% SDS-PAGE (3ug)