

ADP-Ribosylation Factor 4 Human Recombinant

Item Number	rAP-2734
Synonyms	ADP-ribosylation factor 4, ARF4, ARF2.
Description	ARF4 Human Recombinant fused with a 24 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 204 amino acids (1-180 a.a.) and having a molecular mass of 23kDa. The ARF4 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P18085
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMGLTIS SLFSRLFQKQ QMRILMVGLD AAGKTTILYK LKLGEIVTTI PTIGFNVETV EYKNICFTVW DVGGQDRIRP LWKHYFQNTQ GLIFVVDSND RERIQEVADE LQKMLLVDEL RDAVLLL FAN KQDLPNAMA I SEMTDKLG LQ SLRNRTWVYVQ ATCATQGTGL YEGLDWLSNE LSKR.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The ARF4 solution (0.5 mg/ml) in 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT and 20% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**