

ADP-Ribosylation Factor-Like 5A Human Recombinant

Item Number	rAP-2733
Synonyms	ARL5, ARFLP5, ADP-ribosylation factor-like 5A.
Description	ARL5A produced in E.Coli is a single, non-glycosylated polypeptide chain containing 203 amino acids (1-179a.a.) and having a molecular mass of 23.3kDa. ARL5A is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9Y689
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMGILFT RIWRLFNHQE HKVIIVGLDN AGKTTILYQF SMNEVVHTSP TIGSNVEEIV INNTRFLMWD IGGQESLRSS WNTYYTNTTEF VIVVVDSTDR ERISVTREEL YKMLAHEDLR KAGLLIFANK QDVKECMTVA EISQFLKLTG IKDHQWHIQA CCALTGEGLC QGLEWMM- SRL KIR
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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. Please avoid freeze thaw cycles.
Formulation and Purity	The ARL5A protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 0.2mM PMSF and 20% glycerol. Greater than 90% 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**