

ADP-Ribosylation Factor-Like 4D Human Recombinant

Item Number	rAP-2751
Synonyms	ADP-ribosylation factor-like 4D, ADP-ribosylation factor-like protein 4L, ARF4L, ARL6.
Description	ARL4D Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 221 amino acids (1-201) and having a molecular mass of 24.3 kDa. ARL4D is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P49703
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGNHLTEMAP TASSFLPHFQ ALHVVVIGLD SAGKTSLLYR LKFKEFVQSV PTKGFNTEKI RVPLGSSRGI TFQVWDVGGQ EKLRLWRSY TRRTDGLVVFV VDAAE- AERLE EAKVELHRIS RASDNQGPV LVLANKQDQP GALSAAEVEK RLAVRELA AAA TLTHVQGCSA VDGLGLQQGL ERLYEMILKR KKAARGGKKR R
Source	E.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 ARL4D solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 0.2M NaCl 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**