

## ADP-Ribosylation Factor-Like 3 Human Recombinant

<b>Item Number</b>	rAP-2750
<b>Synonyms</b>	ADP-ribosylation factor-like protein 3, ARL3, ARFL3.
<b>Description</b>	ARL3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 206 amino acids (1-182 a.a.) and having a molecular mass of 23kDa.ARL3 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P36405
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSHMGLLSI LRKLSAPDQ EVRILLGLD NAGKTTLLKQ LASEDIS-HIT PTQGFNIKSV QSQGFKLNW DIGGQRKIRP YWKNYFENTD ILIYVIDSAD RKRFEETGQE LAEL-LEEEKL SCVPLIFAN KQDLLTAAPA SEIAEGLNLH TIRDRVWQIQ SCSALTGEGV QDGMNWVCKN VNAKKK.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	ARL3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 30% glycerol, 0.1M NaCl, 1mM DTT and 0.1mM PMSF. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**