

## ADP-Ribosylation Factor-Like 6 Human Recombinant

<b>Item Number</b>	rAP-2740
<b>Synonyms</b>	ADP-ribosylation factor-like 6, Bardet-Biedl syndrome 3 protein, BBS3, RP55, MGC32934.
<b>Description</b>	ARL6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 206 amino acids (1-186a.a) and having a molecular mass of 23.2kDa.ARL6 is fused to a 20 amino acid His -tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q9H0F7
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGLLDRLSVL LGLKKKEVHV LCLGLDNSGK TTIINKLKPS NAQSQNILPT IGFSIEKFKS SLSFTVFDM SGQGRYRNLW EHYYKEGQAI IFVIDSSDRL RMVVAKEELD TLLNHPDIKH RRIPILFFAN KMDLRDAVTS VKVSQLLCLE NIKDKPWHIC ASDAIKGEGL QEGVDWLQDQ IQTVKT.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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. 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>	ARL6 protein solution (0.5mg/1ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.2M NaCl and 5mM DTT. Greater than 90.0% 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**