

ADP-Ribosylation Factor-Like 9 Human Recombinant

Item Number	rAP-2736
Synonyms	ADP-ribosylation factor-like protein 9, ARL9.
Description	ARL9 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 143 amino acids (1-123 a.a.) and having a molecular mass of 15.9kDa. ARL9 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q6T311
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MEFLEIGGSK PFRSYWEMYL SKGLLIFVV DSADHSRLPE AK-KYLHQLIA ANPVLPLVVF ANKQDLEAAY HITDIHEALA LSEVGNDRKM FLFGTYLTKN GSEIPSTMQD AKDLIAQLAA DVQ.
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. 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	ARL9 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 20% glycerol and 200mM NaCl. Greater than 90.0% 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**