

ADP-Ribosylation Factor-Like 14 Human Recombinant

Item Number	rAP-2749
Synonyms	ADP-ribosylation factor-like protein 14, ADP-ribosylation factor 7, ARL14, ARF7, FLJ22595.
Description	ARL14 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 212 amino acids (1-192 a.a.) and having a molecular mass of 23.8kDa (Molecular weight on SDS-PAGE will appear higher).ARL14 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary
Uniprot Accesion Number	Q8N4G2
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSLGSKNPQ TKQAQVLLLG LDSAGKSTLL YKLKLAKDIT TIPTIGFN- VE MIELERNLSL TVWDVGGQEK MRTVWGCYCE NTDGLVYVVD STDKQRLEES QRQFEHILKN EHIKNVPVVL LANKQDMPGA LTAEDITRMF KVKKLCSDRN WYVQPCCALT GEGLAQQFRK LTGFVKSHMK SRGDTLAFFK QN.
Source	Escherichia 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	ARL14 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 40% glycerol, 200mM NaCl and 1mM EDTA. 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**