

## 32-3236: ARL2 Recombinant Protein

**Alternative Name :** ADP-ribosylation factor-like protein 2,ARL2,ARFL2.

### Description

Source : Escherichia Coli. ARL2 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 204 amino acids (1-184 a.a.) and having a molecular mass of 23kDa. The ARL2 is purified by proprietary chromatographic techniques. ARL2 is a member of the ADP-ribosylation factor (ARF) family. ARL2 functions as a component of a secretory pathway which is involved in the Ca<sup>2+</sup>-dependent release of acetylcholine. ARL2 has a role in the folding of tubule proteins, thus playing a significant role in microtubule dynamics and cell cycle progression. Unlike other members of the ARF family, ARL2 doesn't act as an activator of the catalytic subunit of cholera toxin.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 90.0% as determined by SDS-PAGE.
<b>Content :</b>	The ARL2 solution (0.25 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.1mM PMSF, 1mM DTT and 40% Glycerol.
<b>Storage condition :</b>	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>Amino Acid :</b>	MGSSHHHHHH SGLVPRGSH MGLLTILKKM KQKERELRL MLGLDNAGKT TILKKFNGED IDTISPTLGF NIKTLEHRGF KLNWDVGGQ KSLRSYWRNY FESTDGLIWV VDSADRQRMQ DCQRELQSL VEERLAGATL LIFANKQDLP GALSSNAIRE ALELDSIRSH HWCIQGCSAV TGENLLPGID WLLDDISSRI FTAD.