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32-3237: ARL2BP Recombinant Protein

Alternative Name : ADP-ribosylation factor-like protein 2-binding protein,ARF-like 2-binding protein,Binder of ARF2 protein 1,ARL2BP,BART,BART1.

Description

Source : Escherichia Coli. ARL2BP 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 183 amino acids (1-163 a.a.) and having a molecular mass of 20.9kDa. The ARL2BP is purified by proprietary chromatographic techniques. ARL2BP is an effector of ADP-ribosylation factor-like 2(ARL2) which is vital for nuclear retention of STAT3. The ARL2BP protein binds to ARL2.GTP with high affinity but does not interact with ARL2.GDP, activated ARF, or RHO proteins. Though primarily cytosolic, ARL2BP can enter the mitochondria and bind the adenine nucleotide transporter while bound to ARL2. Accordingly, it may also be involved in mitochondria transport and apoptosis.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The ARL2BP solution (1 mg/ml) contains 20mM Tris-HCl Buffer (pH 7.5) and 10% Glycerol.
Storage condition :	ARL2BP should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MDALEGESFA LSFSSASDAE FDAVVGYLED IIMDDEFQLL QRNFMDKYYL EFEDTEENKL IYTPIFNEYI SLVEKYIEEQ LLQRIPEFNM AAFTTTLQHH KDEVAGDIFD MLLTFTDFLA FKEMFLDYRA EKEGRGLDLS SGLVVTSLCK SSSLPASQNN LRH.

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