

32-3226: ARF6 Recombinant Protein

Alternative Name : ADP-ribosylation factor 6, ARF6, DKFZp564M0264.

Description

Source : Escherichia Coli. ARF6 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 195 amino acids (1-175a.a.) and having a molecular mass of 22.2kDa. ARF6 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. ARF6 is a part of the ADP ribosylation factor family of GTP-binding proteins. ARF6 is restricted to the plasma membrane, and controls vesicular trafficking, remodeling of membrane lipids, and signaling pathways which lead to actin remodeling. Furthermore, ARF6 is a key player in conservation of organelle integrity, assembly of coat proteins and activation of phospholipase D.

Product Info

Amount :	20 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	The ARF6 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 0.2mM PMSF and 20% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGKVLKIFG NKEMRILMLG LDAAGKTTIL YKLKLGQSVT TIPTVGFNVE TVTYKNVKFN VWDVGGQDKI RPLWRHYTG TQGLIFVDC ADRDRIDEAR QELHRIINDR EMRDAILIF ANKQDLPDAM KPHEIQEKLK LTRIRDNRWY VQPSCATSGD GLYEGLTWLT SNYKS

