

32-4567: Recombinant Human RAB3A, Member RAS Oncogene Family

Alternative Name : Ras-related protein Rab-3A,RAB3A.

Description

Source : Escherichia Coli. RAB3A produced in E.Coli is a single, non-glycosylated polypeptide chain containing 240 amino acids (1-220 a.a) and having a molecular mass of 27.1kDa.RAB3A is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Rab3A is a member of the small GTPase superfamily, Rab family. Rab3A is a small, Ras-like GTPase expressed in neuroendocrine cells, in which Rab3A is linked with secretory vesicle membranes and regulates exocytosis. Rab3A protein may have a role in neurotransmitter release by regulating membrane flow in the nerve terminal.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	RAB3A protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.
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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSSLVPRGSH MASATDSRYG QKSSDQNFY YMFKILIGN SSVGKTSFLF RYADDSFTPA FVSTVGIDFK VKTIYRNDKR IKLQIWDTAG QERYRTITTA YYRGAMGFIL MYDITNEESF NAVQDWSTQI KTYSWDNAQV LLVGNKCDME DERVVSSERQ RQLADHLGFE FFEASAKDNI NVKQTFERLV DVICEKMSSES LDTADPAVTG AKQGPQLSDQ QVPPHQDCAC.