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# RAB3B Human

**Description:**RAB3B Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 239 amino acids (1-219) and having a molecular mass of 26.9 kDa.The RAB3B is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Catalog #:**PRPS-882

For research use only.

**Synonyms:**RAB3B member RAS oncogene family, brain antigen RAB3B, ras-related protein Rab-3B.

**Source:**Escherichia Coli.

**Physical Appearance:**RAB3B is supplied as a sterile filtered clear solution.

**Amino Acid Sequence:**MGSSHHHHHH SSGLVPRGSH MASVTDGKTG VKDASDQNFD YMFKLLIIGN SSVGKTSFLF RYADDTFTPA FVSTVGIDFK VKTVYRHEKR VKLQIWDTAG QERYRTITTA YYRGAMGFIL MYDITNEESF NAVQDWATQI KTYSWDNAQV ILVGNKCDME EERVVPTEKG QLLAEQLGFD FFEASAKENI SVRQAFERLV DAICDKMSDS LDTDPSMLGS SKNTRLSDTP PL

**Purity:**Greater than 85.0% as determined by SDS-PAGE.

**Formulation:**
RAB3B protein 0.5mg/ml is supplied in 20mM Tris-HCL, pH-8, 0.1M NaCl, 2mM DTT and 20% Glycerol.

**Stability:**
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.

**Usage:**
NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drµgs, agricultural or pesticidal products, food additives or household chemicals.

**Introduction:**
RAB3B which belongs to the RAS oncogene family is an extremely homologous monomeric GTPase that takes part in endocytosis and biosynthetic protein transport. The transport of recently synthesized proteins from the endoplasmic reticulum to several stacks of the Golgi complex and to secretory vesicles includes in every phase the movement of carrier vesicles.

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