

## RAB27B Human

**Description:** RAB27B 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 238 amino acids (1-218 a.a.) and having a molecular mass of 26.7kDa. The RAB27B is purified by proprietary chromatographic techniques.

**Catalog #:** PRPS-082

For research use only.

**Synonyms:** Ras-related protein Rab-27B, C25KG, RAB27B.

**Source:** Escherichia Coli.

**Physical Appearance:** Sterile Filtered colorless solution.

**Amino Acid Sequence:** MGSSHHHHHH SSGLVPRGSH MTDGDYDYLI KLLALGDSGV  
GKTTFLYRYT DNKFNPKFIT TVGIDFREKR VVYNAQGPNG SSGKAFKVHL QLWDTAGQER  
FRSLTTAFFR DAMGFLLMFD LTSQQSFLNV RNWMSQLQAN AYCENPDIVL IGNKADLPDQ  
REVNERQARE LADKYGIPYF ETSAAATGQNV EKAVETLLDL IMKRMEQCVE KTQIPDTVNG  
GNSGNLDGEK PP

**Purity:** Greater than 90.0% as determined by SDS-PAGE.

**Formulation:**

The RAB27B solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0) , 0.1M NaCl, 1mM DTT and 10% glycerol.

**Stability:**

RAB27B although stable 4°C for 4 weeks, 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.

**Usage:**

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

**Introduction:**

RAB27B is a member of the RAB family and is an important regulator of vesicular transport. RAB27B is expressed in pituitary tissue, but is more extensively expressed in brain and spleen. RAB27B may be functionally redundant to Rab27a, as it can salvage Rab27a mutants.

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