
Product Data Sheet

Product Name: RAB27B Human

Cat. No.: GP24291

Batch No.: 1

Product Data

| | | | |
|---------------------|---|--------------------|-------------------------|
| Purity | >98% | Source | Escherichia Coli. |
| Physical Appearance | solid | Shipping Condition | Shipped with Ice Packs. |
| Synonyms | Ras-related protein Rab-27B; C25KG; RAB27B. | | |
| Amino Acid Sequence | MGSSHHHHHH SGLVPRGSH MTDGDYDYLI KLLALGDSGV GKTTFLYRYT DNKFNPKFIT TVGIDFREKR VVYNAQGPNG SSGKAFKVHL QLWDTAGQER FRSLTTAFFR DAMGFLMFD LTSQQSFLNV RNWMSQLQAN AYCENPDIVL IGNKADLPDQ REVNERQARE LADKYGIPYF ETSAAATGQNV EKAVETLLDL IMKRMEQCVE KTQIPDTVNG GNSGNLDGEK PPEKKCIC. | | |
| Formulation | The RAB27B solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0) , 0.1M NaCl, 1mM DTT and 10% glycerol. | | |

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.

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA