
Product Data Sheet

Product Name: RAB3B Human
 Cat. No.: GP24298
 Batch No.: 1

Product Data

| | | | |
|---------------------|--|--------------------|-------------------------|
| Purity | >98% | Source | Escherichia Coli. |
| Physical Appearance | solid | Shipping Condition | Shipped with Ice Packs. |
| Synonyms | RAB3B member RAS oncogene family; brain antigen RAB3B; ras-related protein Rab-3B. | | |
| Amino Acid Sequence | MGSSHHHHHH SSGLVPRGSH MASVTDGKTG VKDASDQNFY YMFKLLIIGN SSVGKTSFLF RYADDTFTPA FVSTVGIDFK VKTVYRHEKR VKLQIWDTAG QERYRTITTA YYRGAMGFIL MYDITNEESF NAVQDWATQI KTYSWDNAQV ILVGNKCDME EERVVPTKEG QLLAEQLGFD FFEASAKENI SVRQAFERLV DAICDKMSDS LDTDPSMLGS SKNTRLSDTP PLLQNCSC. | | |
| Formulation | RAB3B protein 0.5mg/ml is supplied in 20mM Tris-HCl, pH-8, 0.1M NaCl, 2mM DTT and 20% Glycerol. | | |

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.

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

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

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

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chromatographic techniques.

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