www.neobiolab.com
info@neobiolab.com
888.754.5670, +1 617.500.7103 United States
0800.088.5164, +44 020.8123.1558 United Kingdom

# RAB27A Human

**Catalog #:**PRPS-832

For research use only.

**Description:**RAB27A Human Recombinant produced in E.Coli is a single, non-glycosylated,polypeptide chain containing 241 amino acids(1-221a.a.) and having a molecular mass of 27 kDa. RAB27A protein is fused to a 20 amino acid His tag at N-terminus and is purified by standard chromatography.

**Synonyms:**GS2, RAM, RAB27, GS2, HsT18676, MGC117246, RAB27A, member RAS oncogene family.

**Source:**Escherichia Coli.

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

**Amino Acid Sequence:**MGSSHHHHHH SSGLVPRGSH MSDGDYDYLI KFLALGDSGV GKTSVLYQYT DGKFNSKFIT TVGIDFREKR VVYRASGPDG ATGRGQRIHL QLWDTAGQER FRSLTTAFFR DAMGFLLLFD LTNEQSFLNV RNWISQLQMH AYCENPDIVL CGNKSDLEDQ RVVKEEEAIA LAEKYGIPYF ETSAANGTNI SQAIEMLLDL IMKRMERCVD KSWIPEGVVR SNGHASTDQL SE

**Purity:**Greater than 90% as determined by SDS-PAGE.

**Formulation:**
RAB27A Human solution containing 20mM Trsi HCL pH-8, 1mM DTT, & 20% glycerol.

**Stability:**
RAB27A Human althoμgh stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.

**Usage:**
NeoBiolab's products are furnished forLABORATORY RESEARCHUSEONLY. They may not be used as drμgs, agricultural or pesticidal products, food additives or household chemicals.

**Introduction:**
RAB27A is part of the small GTPase superfamily, Rab family. RAB27A is membrane-bound and participates in protein transport and small GTPase mediated signal transduction. Mutations in this RAB27A are associated with Griscelli syndrome type 2. RAB27A is involved in cytotoxic granule exocytosis in lymphocytes.RAB27A is necessary for both granule maturation and granule docking and priming at the immunologic synapse.

***To place an order, please Click HERE.***

© 2015 NeoScientific


Copyrights @ 2013 NEO Group 245 First Street, 18th Floor, Cambridge MA 02142 888.754.5670 (toll-free)
Request a CATALOG CLICK HERE