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32-4559: Recombinant Human RAB27A, Member RAS Oncogene Family

Alternative Name : GS2,RAM,RAB27,GS2,HsT18676,MGC117246,RAB27A,member RAS oncogene family.

Description

Source : Escherichia Coli. 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. 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.

Product Info

Amount :	25 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	RAB27A Human solution containing 20mM Trsi HCL pH-8, 1mM DTT, & 20% glycerol.
Storage condition :	RAB27A Human although stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MSDGDYDYLI KFLALGDSGV GKTSVLYQYT DGKFNSKFIT TVGIDFREKR VVYRASGPDG ATGRGQRIHL QLWDTAGQER FRSLTTAFFR DAMGFLLLFD LTNEQSFLNV RNWISQLQMH AYCENPDIVL CGNKSDLEDQ RVVKEEEAIA LAEKYGIPYF ETSAANGTNI SQAIEMLLDL IMKRMERCVD KSWIPEGVVR SNGHASTDQL SEEKEKGACG C.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.