

32-4571: Recombinant Human RAB4A, Member RAS Oncogene Family

Alternative Name : Ras-related protein Rab-4A,RAB4A,RAB4,HRES-1/RAB4.

Description

Source : Escherichia Coli. RAB4A 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 26.5kDa.RAB4A is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. RAB4A is a member of the small GTPase superfamily. RAB4A interacts with STX4, RAB11FIP1, RABEP1, CD2AP and KIF3B. In addition, Rab4 is involved in the translocation of glucose transporter (Glu4) in adipocytes in response to insulin. Rab4 overexpression causes a redistribution of receptors on plasma membrane versus endocytic compartments.

Product Info

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| Amount : | 10 µg |
| Purification : | Greater than 90.0% as determined by SDS-PAGE. |
| Content : | RAB4A protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT. |
| Storage condition : | RAB4A Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles. |
| Amino Acid : | MGSSHHHHHH SSSLVPRGSH MSQTAMSETY DFLFKFLVIG NAGTGKSCLL HQFIEKKFKD DSNHTIGVEF GSKIINVGGK YVKLQIWDTA GQERFRSVTR SYRGAAGAL LVYDITSRET YNALTNWLTD ARMLASQNIV IILCGNKKDL DADREVTFL EASRFAQENEL MFLETSALTG ENVEEAFVQC ARKILNKIES GELDPERMGS GIQYGDAALR QLRSPRAQA PNAQECGC. |

