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RAB3D, 1-219aa, Human, His tag, E.coli

产品货号: TP03641

第三版

别名: Ras-related protein Rab-3D, GOV, RAB16

描述: Ras-related protein Rab-3D, also known as GOV, is a member of the Ras superfamily of small Rab GTPases. Rab proteins play an important role for, either in endocytosis or in biosynthetic protein transport. Rab3D mRNA is predominantly expressed in white adipose tissue and, coincident with GLUT4, increases upon differentiation of 3T3-L1 broblasts into insulin-responsive adipocytes.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 30% glycerol, 0.2M NaCl

分子量: 26.4 kDa (239aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

序列:

MGSSHHHHHHSSGLVPRGSHMASAGDTQAGPRDAADQNFDYMFKLLLIGNSSVGKTSFLFRYADDSFTPAFVSTVGIDF
KVKTVYRHDKRIKLQIWDTAGQERYRTITTAYYRGAMGFLMYDIANQESFAAVQDWATQIKTYSWDNAQVILVGNKC
DLEDERVVP AEDGRRLADDLGFEFFEASAKENINVKQVFERLVDVICEKMNESLEPSSSSGNGKGPVGDAPAPQPSSCSC

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.