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RAB3B, 1-219aa, Human, His tag, E.coli

产品货号: TP03640

第三版

别名: Ras-related protein Rab-3B.

描述: RAB3B, member of RAS oncogene family, is a highly homologous monomeric GTPase that may play a role in endocytosis and biosynthetic protein transport. The transport of newly synthesized proteins from the endoplasmic reticulum to various stacks of the Golgi complex and to secretory vesicles involves at each stage the movement of carrier vesicles.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 2mM DTT, 0.1M NaCl.

分子量: 26.9 kDa (239aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMASVTDGKTGVKDASDQNFDMFKLLIIGNSSVGKTSFLFRYADDTFTPAFVSTVIGIDFK
VKTVYRHEKRVKQLIWDTAGQERYRTITTAYYRGAMGFILMYDITNEESFNAVQDWATQIKTYSWDNAQVILVGNKCD
MEEERVVPTEKQGQLLAEQLGFDFFEASAKENISVRQAFERLVDAICDKMSDSLDTDPSMLGSSKNTRLSDTPPLLQQNCSC

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.