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RAB31, 1-195aa, Human, His tag, E.coli

产品货号: TP03634

第三版

别名:RAB31, member RAS oncogene family, Rab22B.

描述:RAB31, also known as RAB22B, is a 194 amino lipid-anchored protein that localizes to the cytoplasmic side of the cell membrane and belongs to the Rasrelated GTPase superfamily. Expressed at high levels in lung, brain and heart, RAB31 may function in a similar manner to other Rab proteins, namely playing a role in protein transport. Recombinant human RAB31 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 30% glycerol

分子量:25.9 kDa (232aa), confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSHMMAIRELKVCLLGDGTGVGKSSIVCRFVQDHFHDHNSPT
IGASFMTKTVPCGNELHKFLIWDTAGQERFHS LAPMYRGSAAAVIVYDITKQDSFYTLKKWVKELKEHGPENIVMAIAG
NKCDLSDIREVPLKDAKEYAESIGAIIVVETSAKNAINIEELFQGISRQIPPLDPHENGNGTIKVEKPTMQASRRCC

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.