

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

RAB3IL, 1-382aa, Human, His tag, E.col

产品货号: TP03642

第三版

别名:Guanine nucleotide exchange factor for Rab-3A isoform 1, GRAB

描述:Guanine nucleotide exchange factor for Rab-3A isoform 1, also known as RAB3IL, is a 382 amino acid protein that belongs to the SEC2 family. RAB3IL1 is a guanine nucleotide exchange factor (GEF) for Rab3A. RAB3IL1 competes for an interaction with Rab3A and IHPK1 through its coiled coil domain, which does not require IHPK1 kinase activity. Recombinant human RAB3IL1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate buffer saline (pH 7.4) containing 50% glycerol

分子量:45kDa (405aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMWSGPPQPDQGLPPPLAAVPVPWKSTDPQCQGHRESPGALVETSAGEEAQQQEGP
AAAQLDVLRLRSSMEIREKGSEFLKEELHRAQKELKLDDEECERLSKVREQLQEQLEELTASLFEEAHKMOVREANMKQAAS
EKQLKEARGKIDMLQAEVTALKTLVITSTPASPRLHPQLSPTKAGPRKGRHSRHKSTSTLCPAVCPAAGHTLTPDREGK
EVDTILFAEFQAWRESPTLDKTCPLERVYREDVGPCLDFTMQELSVLVRAAVEDNTLTIEPVASQTLPTVKVAEVDCSST
NTCALSGLTRTCRHRIRLGDSKSHYYISPSSRARITAVCNFFTYIRYIQQGLVRQDAEPMFWEIMRLRKEMSLAKLGFFPQEA

纯度:> 95% by HPLC

浓度:0.25 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.