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GNB2L1, 1-317aa, Human, His tag, E.coli

产品货号: TP02290

第三版

别名: Guanine nucleotide-binding protein subunit beta-2-like 1, Gnb2-rs1, H12.3, HLC-7, PIG21, RACK1.

描述: GNB2L1 was originally identified as an anchoring protein for protein kinase C beta (PKCbeta), which it stabilises in the active state and anchors to membranes or functional sites. However, evidence has accumulated to support a central role of GNB2L1 in critical biological responses.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 50% glycerol, 0.2M NaCl, 5mM DTT

分子量: 37.2 kDa (337aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMTEQMTLRGTLKGHNGWVTQIATTPQFPDMILSASRDKTIIMWKLTRDETNYGIPQRA  
LRGHSHFVSDVVISDQGQFALSGSWDGLRLWDLTTGTTTTRRFVGHDKDVLVAFSSDNRQIVSGSRDKTIKLWNTLGVC  
KYTVQDESHSEWVSCVRFSPNSSNPIIVSCGWDKLVKVVNLANCKLKTNHIGHTGYLNTVTVSPDGSLCASGGKDGQA  
MLWDLNEGKHLTYLDGGDIINALCFSPNRYWLCAATGPSIKIWDLEGKIIIVDELKQEVISTSSKAEPQCTSLAWSADGQT  
LFAGYTDNLVRVWQVTIGTR

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.