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G3BP2, 1-449aa, Human, His tag, E.coli

产品货号: TP02169

第三版

**别名:**Ras GTPase-activating protein-binding protein 2.

**描述:**G3BP2, also known as ras GTPase-activating protein-binding protein 2, is localized to the plasma membrane and endocytic compartments and controls a fast endocytic recycling pathway. This protein probably is scaffold protein that may be involved in mRNA transport. Recombinant human G3BP2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

**配方:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 30% glycerol 0.2M NaCl,2mM DTT, 0.1mM PMSF

**分子量:**53.3 kDa (473aa)

**序列:**

MGSSHHHHHHSSGLVPRGSHMGSHMVMKPSLLVGREFVRQYYTLLNKAPEYLHRYFYGRNSSYVHGGVDASGKPQEA  
VYQGNDIHHKVLNLFSECHTKIRHVDAHATLSDGVVQVMGLLSNSGQPERKFMQTFVLAPEGSVPNKFYVHNDMFR  
YEDEVFGDSEPELDEESEDEVEEEEQEERQPSPEPVQENANSGYYEAHPVTNGIEEPLSESSHEPEPEPESETKTEELKPVVEEK  
NLEEELEEKSTTPPPAEPVSLPQEPKPRVEAKPEVQSQPPRVREQRPRERPGFPPRGPRPGRGDMEQNDSNRRRIIRYPDSH  
QLFVGNLPHDIDENELKEFFMSFGNVVELRINTKGVGGKLPNFGFVVFDDSEPVQRILIAKPIMFRGEVRLNVEEKKTRAA  
RERETRGGGDDRRDIRRNDRGPGGPRGIVGGGMMRDRDGRGPPPRGGMAQKLGSGRGTGQMGRFTGQRR

**纯度:**> 95% by HPLC

**浓度:**1.0 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.