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GRAP2, 1-330aa, Human, His tag, E.coli

产品货号: TP02330

第三版

别名: GRB2-related adaptor protein 2, GADS, GRB2L, GRBLG, GrbX, Grf40, GRID, GRPL, Mona, P38

描述: GRAP2, also known as GADS, is a member of the GRB2/Sem5/Drk family. This member is an adaptor-like protein involved in leukocyte-specific protein-tyrosine kinase signaling. Like its related family member, GRB2-related adaptor protein (GRAP), this protein contains an SH2 domain flanked by two SH3 domains. This protein interacts with other proteins, such as GRB2-associated binding protein 1 (GAB1) and the SLP-76 leukocyte protein (LCP2), through its SH3 domains.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 5mM DTT, 1mM EDTA, 30% glycerol

分子量: 40.0 kDa (350aa), confirmed by MALDI-TOF

序列:

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MGSSHHHHHHSSGLVPRGSHMEAVAKFDFTASGEDELSFHTGDVVKILSNQEEWFKAELGSQEGYVPKNFIDIQFPKWF
HEGLSRHQAENLLMGKEVGFIIIRASQSSPGDFSISRHEDDVQHFVMDNKGNYFLWTEKFPNKLVDYYRTNSISRQ
KQIFLRDRTREDQGHGNSLDRRSQGGPHLSGAVGEEIRPSMNRKLSDHPTLPLQQHQHQPPQYAPAPQLQPPQ
QRYLQHSHHFHQERRGSLDINDGHCGTGLGSEMNAALMHRHHTDPVQLQAAGRVRWARALYDFEALEDDELGFHSG
EVVEVLDSSNPSWWTGRLHNKLGFLPANYVAPMTR
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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.