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GRB2, 1-217 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP02331

第三版

别名:Growth factor receptor-bound protein 2 isoform 1, ASH, EGFRBP-GRB2, GRB3-3

描述:Growth factor receptor-bound protein 2 also known as Grb2 is an adaptor protein that provides a critical link between cell surface growth factor receptors and the Ras signaling pathway. GRB2 is widely expressed and also binds the epidermal growth factor receptor and contains one SH2 domain and two SH3 domains. Grb2 is composed of an SH2 domain flanked on each side by an SH3 domain.

配方:Liquid. In 20mM Tris-HCl (pH8.0) buffer containing 30% glycerol

分子量:27 kDa (237 aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMEAI AKYDFKATADDELSFKRGDILKVLNEECDQNWYKAELNGKDGFI PKNYIEMKPHP
WFFGKIPRAKAEEMLSKQRHDGAFLIRESESAPGDFSLSVKFGNDVQHFKVLRDGAGKYFLWVVKFNSLNELVDYHRSTS
VSRNQQIFLRDIEQVPQQPTYVQALFDFDPQEDGELGFRRGDFIHVMDNSDPNWWKGACHGQTGMFPRNYVTPVNRN
V

纯度:> 95% by HPLC

浓度:1 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.