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Recombinant Human Growth Factor Receptor-Bound Protein 2/GRB2/ASH Protein(C-6His)

产品货号: TP05676

第三版

别名:Growth Factor Receptor-Bound Protein 2; Adapter Protein GRB2; Protein Ash; SH2/SH3 Adapter GRB2; GRB2; ASH

**描述:**As an adaptor protein, Growth Factor Receptor-Bound Protein 2 (GRB2) is involved in signal transduction and consists of a central SH2 domain flanked by two SH3 domains. GRB2 associates with activated Tyr-phosphorylated EGF receptor/EGFR and PDGF receptors via its SH2 domain, stimulating GTP binding to Ras, which in turn activates MAPK and other signaling pathway. It also associates to other cellular Tyr-phosphorylated proteins such as SIT1, IRS1, IRS4, SHC and LNK, probably via the concerted action of both its SH2 and SH3 domains.

**配方:**PBS

**分子量:**26.3 kDa

**序列:**Met 1-Val217

**纯度:**> 95% by HPLC

**浓度:**

**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.