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STAMB, 1-424aa Human, His tag, E.coli

产品货号: TP04048

第三版

别名: STAM-binding protein, AMSH

描述: Cytokine-mediated signal transduction in the JAK-STAT cascade requires the involvement of adaptor molecules. One such signal-transducing adaptor molecule contains an SH3 domain that is required for induction of MYC and cell growth. STAMB binds to the SH3 domain of the signal-transducing adaptor molecule, and plays a critical role in cytokine-mediated signaling for MYC induction and cell cycle progression. Recombinant human STAMB protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量: 50 kDa (447aa)

序列:

MGSSHHHHHSSGLVPRGSHMGMSDHGDVSLPPEDRVRALSQLGSAVEVNEDIPPRRYFRSGVEIIRMASIYSEEGNIEH
AFILYNKYITLFIKLPKHRDYKSAVIPEKKDVTVKLKEIAFPKAEELKAELLKRYTKEYTEYNEEKKKEAEELARNMAIQQEL
EKEKQ RVAQQKQQLEQE QFHAFEE MIRNQELEKERL KIVQEF GKVD PGLGGPLVPDLEKPSLDVFPTLTVSSIQPSDCHT
TVRPAKPPVVD RSLKPGALSNSESIPTIDGLRHVVVPGRLCPQFLQLASANTARGVETCGILCGKLMRNEFTITHVLPKQS
AGSDYCNTENEEELFLIQDQQGLITLGIHTHTPTQT AFLSSVDLH THCSYQMMLPESVAIVCSPKFQETGFFKLTDHGLEEI
SSCRQKGFHPHSDPPLFCSCSHVTVVDRAVTITDLR

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.