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SH3BGRL, 1-114aa, Human, His tag, E.coli

产品货号: TP03923

第三版

别名:SH3 domain-binding glutamic acid-rich-like protein, SH3BGR.

描述:SH3BGRL, also known as SH3 domain-binding glutamic acid-rich-like protein, is a member of the human SH3BGR family. SH3BGRL gene located to chromosome Xq13.3 encodes for a small protein of 114 amino acids, which is apparently widely expressed in many tissues including liver and blood. SH3BGRL protein features a prolinerich sequence (PLPPQIF), which contains both the SH3 binding (PXXP)³ and the Homer EVH1 binding (PPXXF)⁴ motif. This proline-rich region is highly conserved in human SH3BGR family and was expected to be functionally important. Recombinant human SH3BGRL 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 10% glycerol, 0.15M NaCl

分子量:15.3 kDa (138aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHM¹VIRVYIASSSGSTAIKKKQ²QDVLGFLEANKIGFEEKDIAANEENRKWMRENVPE
NSRPATGYPLPPQIFNESQYRGDYDAFFEARENNAVYAFLGLTAPPGSKEAEVQAKQQA

纯度:> 95% by HPLC

浓度:1 mg/ml

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.