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SH3BGRL3, 1-93aa, Human, His tag, E.coli

产品货号: TP03925

第三版

别名:SH3 domain-binding glutamic acid-rich-like protein 3 , SH3BP-1, TIP-B1.

描述:SH3 domain-binding glutamic acid-rich-like protein 3, also known as SH3BGRL3, is located to chromosome 1p34.3-35 encodes for a small protein of 93 amino acids. SH3BGRL3 is the new member of thioredoxin (TRX) super family, whose posttranslational modified form was identified as tumor necrosis factor alpha (TNF-alpha) inhibitory protein. It may function as a regulator in all-trans retinoic acid-induced pathway. Recombinant human SH3BGRL3 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:12.8 kDa (116aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMGLRVYSTSVTGSREIKSQQSEVTRILDGKRIQYQLVDISQDNALRDEMRLAGNP
KATPPQIVNGDQYCGDYELFVEAVEQNTLQEFLKLA

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.