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VOPP1, 82-172aa, Human, His tag, E.coli

产品货号: TP04479

第三版

别名: Vesicular, overexpressed in cancer, prosurvival protein 1, ECOP, GASP

描述: Vesicular, overexpressed in cancer, prosurvival protein 1 (VOPP1), also known as Glioblastoma-amplified secreted protein (GASP), has been previously shown to be over-expressed in human glioblastoma multiforme and squamous cell carcinoma. VOPP1 is a key regulator of NF-kappaB signaling, and that high-level, amplification-mediated VOPP1 expression, such as that occurring in tumors with amplified EGFR, could contribute to resistance to apoptosis. Recombinant human VOPP1 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 1mM DTT, 30% glycerol, 0.2M NaCl

分子量: 12 kDa (112aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMRRRMYPPLIEEPAFNVSYTRQPPNPGGAQQGPPYYTDPGGPGMNPVGNMAMAF
QVPPNSPQGSVACPPPPAYCNTPPPPYEQVVKAK

纯度: > 95% by HPLC

浓度: 0.5 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.