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SAMD13, 1-102aa, Human, His tag, E.coli

产品货号: TP03847

第三版

别名: Sterile alpha motif domain containing 13, RP11-376N17.1, HSD-42, HSD42

描述: SAMD13 is a putative protein interaction module present in a wide variety of proteins involved in many biological processes. SAMD13 contains 1 SAM (sterile alpha motif) domain. The SAM domain that spreads over around 70 residues is found in diverse eukaryotic organisms. SAM domains have been shown to homo- and hetero-oligomerise, forming multiple self-association architectures and also binding to various non-SAM domain-containing proteins, nevertheless with a low affinity constant. Recombinant human SAMD13 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 0.2M NaCl, 50% glycerol, 1mM DTT

分子量: 13.8 kDa (125aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMLSVDMENKENG SVGVKNSMENG RPPDPADWAVMDVVNYFRTVGFEEQASAF
QEQEIDGKSLLLMTRNDVLTGLQLKLGPAIKIYEYHVKPLQTKHLKNNSS

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.