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BASP1, 1-227aa Human, His tag, E.coli

产品货号: TP01295

第三版

别名: Brain acid soluble protein 1, CAP-23, CAP23, NAP-22, NAP22

**描述:** BASP1 is a membrane bound protein with several transient phosphorylation sites and PEST motifs. Conservation of proteins with PEST sequences among different species supports their functional significance. PEST sequences typically occur in proteins with high turnover rates. Immunological characteristics of this protein are species specific. This protein also undergoes N-terminal myristoylation. Recombinant human BASP1 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, 20% glycerol.

**分子量:** 25 kDa (250aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMGGKLSKKKKGYNVNDEKAKEKDKKAEGAATEEEGTPKESEPQAAAEPAEAKEG  
KEKPDQDAEGKAEKEGEKDAAAAKEEAPKAEPEKTEGAAEAKAEPKPEQEQAAPGPAAGGEAPKAAEAAAAPAESA  
APAAGEEPSKEEGEPKTEAPAAPAAQETKSDGAPASDSKPGSSEAAPSSKETPAATEAPSSTPKAQGPAASAEKPKPVEAPA  
ANSDQTVTVKE

**纯度:** > 95% by HPLC

**浓度:** 0.25 mg/ml (determined by BCA 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.