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SAMSN1, 1-373aa, Human, His tag, E.coli

产品货号: TP03848

第三版

别名: SAM domain-containing protein SAMSN-1, HACS1, NASH1, SASH2, SH3D6B, SLy2

描述: SAMSN1, also known as HACS1, is a member of putative adaptors and scaffold proteins containing SH3 and SAM (sterile alpha motif) domains. This protein is up-regulated by IL-4 in activated B cells and strongly expressed in dendritic cells. It may have a function analogous to other adaptor proteins that link signaling molecules in signal transduction cascades. Recombinant human SAMSN1 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 30% glycerol 0.1M NaCl, 1mM DTT

分子量: 44.1 kDa (396aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

序列:

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MGSSHHHHHHSSGLVPRGSHMGSMMLKRKPSNVSEKEKHQKPKRSSSFGNFDRFRNNSLSKPDDSTEAEHGDPTNGSGEQ
SKTSNNGGGLGKKMRAISWTMKKKVGKKYIKALSEEKDEEDGENAHPYRNSDPVIGTHTEKVS LKASDSMDSLYSGQSSSS
GITSCSDGTSNRDSFRLDDDDGPYSGPFCGRARVHTDFTSPYD TDSLKIKKGDIIIDIICKTPMGMWTGMLNKNKVGNFKFIY
VDVISEEEAAPKKIKANRRSNSKKS KTLQEFLERIH LQEY TSTLLLNGYETLEDLKD IKESH LIELNIENPDDRRRLLSAAENFL
EEEEIQEQENEPEPLSLSSDISLNKSQLDDCPRDSGCYISSGNSDNGKEDLESENLSDMVHKIIITEPSD
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纯度: > 95% by HPLC

浓度: 0.25 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.