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BAIAP2, 1-522aa, Human, His tag, E.coli

产品货号: TP01293

第三版

别名:BAI1-associated protein 2, BAP2, IRSP53.

描述:BAI1-associated protein 2, also known as BAIAP2, is a ubiquitous regulator of the actin cytoskeleton. It mediates filopodia formation under the control of Rho-family GTPases. BAIAP2 is expressed in the cytoplasm and links small membrane-bound G-proteins to cytoplasmic effector proteins.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 30% glycerol, 0.1M NaCl

分子量:58.4 kDa (530aa)

序列:

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MSLSRSEEMHRLTENVYKTIMEQFNPSLRNFIAMGKNYEKALAGVTYAAKGYFDALVKMGELASESQGSKELGDVLFQM  
AEVHRQIQNQLEEMLKSFHNELLTQLEQKVELDSRYLSAALKKYQTEQRSKGDALDKCQAELEKLRKKSQGSKNPQKYS  
KELQYIDAIKQGELENYVSDGYKTALTEERRRFLVEKQCAVAKNSAAYHSGKELLAQKLPLWQQACADPSKIPERA  
VQLMQQVASNGATLPSALSASKSNLVIDPIPGAKPLVPPPELAPFVGRMSAQESTPIMNGVTGPDGEDYSPWADRKAAQP  
KSLSPQSQSKLSDSYSNTLPVRKSVTPKNSYATTAENKTLPRSSMAAGLERNRMRVKAIFSHAAGDNSTLLSFKEGDLIT  
LLVPEARLGWHYGESEKTKMRGWFPFSYTRVLDSGSDRLHMSLQQGKSSSTGNLLDKDDLAIPPPDYGAASRAFPQA  
SGFKQRPYSVAVPAFSQGLDDYGARSMSSGSGTLVSTVVEHHHHH
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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.