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STAMBPL1, 1-436aa

产品货号: TP04049

第三版

别名:AMSH-like protease, ALMalpha, AMSH-FP, AMSH-LP, bA399O19.2.

描述:STAMBPL1 is a zinc metalloprotease that specifically cleaves 'Lys-63'-linked polyubiquitin chains, but doesn't cleave 'Lys-48'-linked polyubiquitin chains. The JAMM motif is essential for the protease activity. Recombinant human STAMBPL1 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:52 kDa (458aa)

序列:

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MGSSHHHHHHSSGLVPRGSQSHMDQPFTVNSLKKLAAMPDHTDVLSPEERVRALSKLGCNITISEDITPRRYFRSGVEME  
RMASVYLEEGNLENFAVLYNKFITLFVEKLPNHRDYQQCAVPEKQDIMKKLKEIAFPRTDELKNDLLKKYNVEYQEYLS  
KNKYKAEILKKLEHQRLIEAERKRIAQMRQQLESEQLFFEDQLKKQELARGQMRSQQTSGLSEQIDGSALSCFSTHQNN  
SLLNVFADQPNKSDATNYASHSPVNRALTPAATLSAVQNLVVEGLRCVLPEDLCHKFLQLAESNTVRGIETCGILCGKL  
THNEFTITHVIVPKQSAGPDYCDMENVEELFNVQDQHDLLTLGWIHTHTPTQTAFLSSVDLHTHCSYQLMLPEAIAIVCSP  
KHKDTGIFRLTNAGMLEVSACKKKGFHPHTKEPRLFSICKHVLVKDIKIIVLDLR
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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.