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HAX1, 1-279aa, Human, His tag, E.coli

产品货号: TP02406

第三版

别名:HCLS1 associated protein X-1 isoform a, HCLSBP1, HS1BP1, SCN3

描述:HAX1 is known to associate with HS1, a substrate of Src family tyrosine kinases. It also interacts with the product of PKD2, mutations in which are associated with autosomal-dominant polycystic kidney disease, and with F-actin-binding protein, cortactin. It is associated with autosomal recessive severe congenital neutropenia, also known as Kostmann syndrome. Recombinant human HAX1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl

分子量:33.7 kDa(299aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMSLFDLFRGFFGFPGRSHRDPFFGGMTRDEDDDEEEEEEGGSWGRGNPRFHSPQHPPPE
EFGFGFSFSPGGGIRFHDNFGFDDLVRDFNSIFSDMGAWTLPSHPPELPGPESETPGERLREGQTLRDSMLKYPDSHQPRIFG
GVLESDARSESPQPAPDWGSQRPFHRFDDVWPMDPHPRTRREDNDLDSQVSQEGLGPVLQPQPKSYFKSISVTKITKPDGIV
EERTVVDSEGRTETTVTRHEADSSPRGDPEsprppalDDAFSILDLFLGRWFRSR

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.