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FHL3, 1-280aa, Human, His tag, E.coli

产品货号: TP02128

第三版

别名: Four and a half LIM domains 3, SLIM2, NP_004459, SLIM-2, Skeletal muscle LIM-protein 2

描述: FHL3 is a member of a family of proteins containing a four-and-a-half LIM domain, which is a highly conserved double zinc finger motif. The protein has been shown to interact with the cancer developmental regulators SMAD2, SMAD3, and SMAD4, the skeletal muscle myogenesis protein MyoD, and the high-affinity IgE beta chain regulator MZF-1. This protein may be involved in tumor suppression, repression of MyoD expression, and repression of IgE receptor expression. Two transcript variants encoding different isoforms have been found for this gene. Recombinant human FHL3 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 0.15M NaCl, 10% glycerol, 1mM DTT

分子量: 33.6 kDa (303aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMSESFDCAKCNEPLYGRKYIQTDSGPYCVPCYDNTFANTCAECQQLIGHDSRELFY
EDRHFHEGCFRCCRCQRSLADEPFTCQDSELLCNDYCYSAFSSQCSACGETVMPGSRKLEYGGQTWHEHCFLCSGCEQP
LGSRSFVPDKGAHYCVPCYENKFAPRCARCSKTLTQGGVTYRDQPWHRECLVCTGCQTPLAGQQFTSRDEDPYCVACF
GELFAPKCSCKRPIVGLGGGKYVSFEDRHHWHNCFSCARCSTSLVGQGFVPDGDQVLCQGCSQAGP

纯度: > 95% by HPLC

浓度: 1mg/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.