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FHL2, 1-279aa, Human, His tag, E.coli

产品货号: TP02127

第三版

别名: Four and a half LIM domains 2, AAG11, DRAL, FHL-2, SLIM-3, SLIM3

描述: FHL2 is a member of the four-and-a-half-LIM-only protein family. Family members contain two highly conserved, tandemly arranged, zinc finger domains with four highly conserved cysteines binding a zinc atom in each zinc finger. This protein is thought to have a role in the assembly of extracellular membranes. Also, this gene is down-regulated during transformation of normal myoblasts to rhabdomyosarcoma cells and the encoded protein may function as a link between presenilin-2 and an intracellular signaling pathway. Multiple alternatively spliced variants, encoding the same protein, have been identified. Recombinant human FHL2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

分子量: 34.6kDa (302aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMTERFDCHHCNESLFGKKYILREESPYCVVCFETLFANTCEECGKPIGCDCKDLSYK
DRHWHEACFHCSQCRNSLVDKPF AAKEDQLLCTDCYSNEYSSKCQECKKTIMPGRTRKMEYKGSWHETCFICHRCQQPI
GTKSFIPKDNQNFVPCYEKQHAMQCVQCKKPITGGVTYREQPWHKECFVCTACRKQLSGQRFTARDDFAYCLNCF
DLYAKKCAGCTNPISGLGGTKYISFEERQWHNDCFNCKKCSLSLVGRGFLTERDDILCPDCGKDI

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.