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MIEN1, 1-112aa, Human, His tag, E.coli

产品货号: TP02972

第三版

别名: Migration and invasion enhancer 1, C17orf37, C35, ORB3, RDX12, XTP4

描述: MIEN1 belongs to the SelWTH family. This protein Increases cell migration by inducing filopodia formation at the leading edge of migrating cells and plays a role in regulation of apoptosis, possibly through control of CASP3. It also may be involved in a redox-related process. Recombinant human MIEN1 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: 14.5kDa (135aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMSEPGQTSVAPPPEEVEPGSGVRIVVEYCEPCGF EATYLELASAVKEQYPGIEIESR  
LGGTGAFEIEINGQLVFSKLENGGFPYEKDLIEAIRRASNGETLEKITNSRPPC

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.