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MYOZ1, 1-299aa, Human, His tag, E.coli

产品货号: TP03072

第三版

别名: Myozenin-1, CS-2, FATZ, MYOZ

描述: MYOZ1 is primarily expressed in the skeletal muscle, and belongs to the myozenin family. Members of this family function as calcineurin-interacting proteins that help tether calcineurin to the sarcomere of cardiac and skeletal muscle. They play an important role in modulation of calcineurin signaling. Recombinant human MYOZ1 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 0.4M UREA, 10% glycerol

分子量: 14.9kDa (129aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMPLSGTPAPNKKRKSSKLIMELTGGGQESSGLNLGKKISVPRDVMLEELSLLTNRGS
KMFKLRQMRVEKFIYENHPDVFSDDSMDFQKFLPTVGGQLGTAGQGFSYSKSNRGGSQAGGSGSAGQYGSDDQQHHL
GSGSGAGGTGGPAGQAGRGAAGTAGVGETGSGDQAGGEGKHITVFKTYISPWERAMGVDPQQKMELGIDLLAYGAK
AELPKYKSFNRTAMPYGGYEKASKRMTFQMPKFDLGPLLSEPLVLYNQNLNRPFSFNRTPIPWLSSGEPVDYNVDIGIPLDG
ETEEL

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.