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Recombinant Human Myozenin-2/MYOZ2 Protein(C-6His)

产品货号: TP06186

第三版

别名:Myozenin-2; Calsarcin-1; FATZ-Related Protein 2; MYOZ2; C4orf5

描述:Myozenin 2 (MYOZ2) is a 264 amino acid protein that belongs to the myozenin family. MYOZ2 binds to Calcineurin, a phosphatase that is involved in calcium-dependent signal transduction in diverse cell types. MYOZ2 is one of the sarcomeric proteins and plays an important role in myofibrillogenesis and the modulation of calcineurin signaling. It may serve as intracellular binding proteins involved in linking Z line proteins such as alpha-actinin, gamma-filamin, TCAP/telethonin, LDB3/ZASP and plays an important role in the modulation of calcineurin signaling. Defects in MYOZ2 are the cause of familial hypertrophic cardiomyopathy type 16 (CMH16), a hereditary heart disorder.

配方:PBS

分子量:30.9 kDa

序列:Met 1-Leu264

纯度:> 95% by HPLC

浓度:

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.