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Recombinant Human STK23 / MSSK1 / SRPK3 Protein (His & GST tag)

产品货号: TP06791

第三版

别名:MGC102944;MSSK-1;MSSK1;STK23

描述: Serine / threonine-protein kinase SRPK3, also known as Muscle-specific serine kinase 1, Serine/arginine-rich protein-specific kinase 3, SR-protein-specific kinase 3, Serine / threonine-protein kinase 23, MSSK-1, SRPK3 and MSSK1, is a member of the protein kinase superfamily and CMGC Ser / Thr protein kinase family. SRPK3 is a protein kinase belonging to serine/arginine protein kinases (SRPK) family, which phosphorylates serine / arginine repeat-containing proteins, and is controlled by a muscle-specific enhancer directly regulated by MEF2. SRPK3 / MSSK1 contains one protein kinase domain. SRPK3 / MSSK1 is exclusively expressed in skeletal and heart muscle. It is required for normal muscle development. Myocyte enhancer factor 2 (MEF2) plays essential roles in transcriptional control of muscle development. Normal muscle growth and homeostasis require MEF2-dependent signaling by SRPK3.

配方: PBS

分子量: 89.7 kDa

序列: Met 1-Pro 566

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.