

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

OXSM, 28-459aa, Human, His tag, E.coli

产品货号: TP03274

第三版

别名:3-oxoacyl-ACP synthase, mitochondrial, FASN2D, KASI, KS

描述:OXSM is a beta-ketoacyl synthetase. The enzyme is required for elongation of fatty acid chains in the mitochondria. Alternatively spliced transcript variants have been described. Recombinant human OXSM 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:48.1 kDa (455aa) confirmed by MALDI-TOF

序列:

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MGSSHHHHHSSGLVPRGSHMGSKRKFFGTVPISRLHRRVVITGIGLVTPLVGTHLVWDRLLIGGESGIVSLVGEEYKSIP  
CSVAAYVPRGSDEGQFNEQNFVSKSDIKSMSSPTIMAIGAAELAMKDSGWHPQSEADQVATGVAIGMGMIPLEVVSETAL  
NFQTKGYNKVSPFFVPKILVNMAAGQVSIRYKLGPNHAVSTACTTGAHAVGDSFRFIAHGDADV MVAGGTDSCISPLSL  
AGFSRARALSTNSDPKLACRPFHPKRDGFVMGEGAAVLVLEEYEHAVQRRARIYAEVLGYGLSGDAGHITAPDPEGEGAL  
RCMAAALKDAGVQPEEISYINAHATSTPLGDAAENKAIKHLFKDHAYALAVSSTKGATGHLLGAAGAVEAAFTTLACY  
QKLPPTLNLDCSEPEFDLNYVPLKAQEWKTEKRFI GLTNSFGFGGTNATLCIAGL
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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.