

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

HMGCS1, 1-520aa, Human, His tag, E.coli

产品货号: TP02472

第三版

别名: Hydroxymethylglutaryl-CoA synthase, cytoplasmic, HMGCS

描述: HMGCS1 also known as hydroxymethylglutaryl-CoA synthase, cytoplasmic. This enzyme condenses acetyl-CoA with acetoacetyl-CoA to form HMG-CoA, which is the substrate for HMG-CoA reductase. Recombinant human HMGCS1 was expressed in E.coli and purified by using conventional chromatography techniques

配方: Liquid. In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT

分子量: 59.7kDa (543aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMGSMPSLPLNAEACWPKDVGIVALEIYFPSQYVDQAELEKYDGV DAGKYTIGLGQAK  
MGFCTDREDINSLCMTVVQNL MERNNLSYDCIGRLEVGTETIIDKSKSVKTNLMQLFEESGNTDIEGIDTTNACYGGTAA  
VFNAVNWIESSWDGRYALVVAGDIAVYATGNARPTGGVGA VALLIGNAPLIFERGLRGTHMQHAYDFYKPDMLSEYP  
IVDGKLSIQCYLSALDRCYSVYCKKIHAQWQKEGNDKDFTLNDFGFMIFHSPYCKLVQKSLARMLLNDFLNDQNRDKNSI  
YSGLEAFGDVKLEDYFDRDVEKAFMKASSELSQKTKASLLVSNQNGNMYTSSVYGLASVLAQYSPQQLAGKRIGVFSY  
GSGLAATLYSLKVTQDATPGSALDKITASLCDLKSRLDSRTGVAPDVFAENMKLREDTHHLVNYIPQGSIDSLFEGTWYLV  
RVDEKHRRTYARRPTPNDDTLDEGVGLVHSNIATEHIPSPAKKVPRLPATAAEPEAAVISNGEH
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纯度: > 95% by HPLC

浓度: 0.5mg/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.