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CSN2, 16-226aa, Human, His tag, E.coli

产品货号: TP01740

第三版

别名: Beta-casein, CASB.

描述: CSN2, also known as beta-casein precursor, belongs to the beta-casein family. CSN2 has important role in determination of the surface properties of the casein micelles. Recombinant human CSN2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.2M NaCl, 1mM DTT, 0.1mM PMSF

分子量: 26.6 kDa (236aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMRETIESLSSSEESITEYKQKVEKVKHEDQQQGEDEHQDKIYPSFQPQPLIYPFVEP  
IPYGFLPQNILPLAQPAVVLPVPQPEIMEVPAKAKDTVYTKGRVMPVLKSPTIPFFDPQIPKLTDLNLHLPLLLQPLMQQVP  
QPIPQTLALPPQPLWSVPQPKVLPQVVPYQRAVPVQALLLNQELLLNPTHQIYPVTQPLAPVHNPISV

纯度: > 95% by HPLC

浓度: 0.25 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.