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Fabp1, 1-127aa, Rat, His tag, E.coli

产品货号: TP02071

第三版

别名:Fatty acid-binding protein, liver, Fabplg, L-FABP, p14, SCP, LFABP

描述:Fabp1 also known as Fatty acid-binding protein. The Protein Binds free fatty acids and their coenzyme A derivatives, bilirubin, and some other small molecules in the cytoplasm. Fabp1 may be involved in intracellular lipid transport. Recombinant rat Fabp1, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffer Saline (pH7.4) containing 20% glycerol, 1mM DTT

分子量:16.7kDa (150aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMNFSGKYQVQSQENFEPFMKAMGLPEDLIQKGKDIKGVSEIVHEGKKVKLITYGS
KVIHNEFTLGEECELETMTGEKVKA VVKMEGDNKMVTTFKGIKSVTEFNGDTITNTMTLGDIVYKRVSKRI

纯度:> 95% by HPLC

浓度:1mg/ml (determined by Absorbance at 280nm)

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.