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FABP3, 1-133aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP02074

第三版

别名:Fatty acid binding protein 3, muscle and heart, H-FABP, M-FABP, MDGI, FABP11

描述:FABP3 (Fatty acid binding protein 3) is also known as heart fatty acid binding protein and is a member of Fatty acid binding proteins (FABPs) which are a family of small, highly conserved, cytoplasmic proteins to bind long-chain fatty acids and other hydrophobic ligands. FABP3 is abundant in the myocardium and rapidly released from cardiomyocytes into the circulation after the onset of cell damage.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

分子量:19.1 kDa (170aa)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSHMVDAFLGTWKLVD SKNFDDYMKSLGVGFATRQVAS
MTKPTTIIIEKNGDILTLKTHSTFKNTEISFKLGVFEDETTADDRKVKSI VTL DGGKLVHLQKWDGQETTLLVRELIDGKLILTL
THGTAVCTR TYEKEA

纯度:> 95% by HPLC

浓度:1 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.