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FABP2, 1-132 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP02073

第三版

别名: Intestinal fatty acid binding protein 2, FABPI, I-FABP

描述: FABP2, also known as intestinal fatty acid binding protein 2 (I-FABP), is expressed in the epithelium of the small intestine by mature enterocytes. FABP2 is thought to facilitate of cellular uptake and transport of longchain fatty acids within enterocytes and may also help maintain energy homeostasis by functioning as a lipid sensor. This protein binds saturated long-chain fatty acid with a high affinity, but binds with a low affinity to unsaturated long-chain fatty acid

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

分子量: 17.3 kDa (152 aa)

序列:

MGSSHHHHHHSSGLVPRGSHMAFDSTWKVDRSENYDKFMEKMGVNIVKRKLAHDNLKLTITQEGNKFTVKESSAFRN
IEVVFELGVTFNYNLADGTELRTWSLEGNKLIGKFKRTDNGNELNTVREIIGDELVQTYVYEGVEAKRIFKDD

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.