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FABP7, 1-132aa, Human, Recombinant, E.coli

产品货号: TP02078

第三版

别名:Fatty acid binding protein 7, Fatty acid-binding protein, brain, MRG, BLBP, FABPB, B-FABP

描述:FABP7 (Fatty acid binding protein 7) is also known as brain 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. FABP7 is expressed in radial glia by the activation of Notch receptors and binds DHA with the highest affinity among all of FABPs. Recombinant FABP7 protein was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 1 mM DTT, 2 mM EDTA, 10% glycerol

分子量:14kDa (132aa), confirmed by MALDI-TOF

序列:

MVEAFCATWKL TNSQNFDEYMKALGVGFATRQVGNVTKPTV IISQEGDKVVIRTLSTFKNTEISFQLGEEFDETTADDRN
CKSVVSLDGDKLVHIQKWDGKETNFVREIKDGKVMVMTLTFGDVVAVRHYEKA

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.