

Fatty Acid Binding Protein-7 Human Recombinant

Item Number	rAP-3283
Synonyms	MRG, BLBP, FABPB, B-FABP, DKFZp547J2313, Fatty acid-binding protein brain, Fatty acid-binding protein 7, Brain lipid-binding protein, Mammary-derived growth inhibitor related, FABP7.
Description	FABP7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 132 amino acids and having a molecular mass of 14 kDa.
Uniprot Accession Number	O15540
Amino Acid Sequence	MVEAFCATWK LTNSQNFDEY MKALGVGFAT RQVGNVTKPT VIISQEGDKV VIRTLSFKN TEISFQLGEE FDETTADDRN CKSVVSLDGD KLVHIQKWDG KETNFVREIK DGKMVMTLTF GDVVAVRHYE KA.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The FABP7 protein solution contains 25mM Tris-HCl pH7.5, 2mM EDTA and 10% Glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**