

Fatty Acid Binding Protein 2 Human Recombinant, His Tag

Item Number	rAP-3290
Synonyms	Fatty acid-binding protein 2, IFABP, I-FABP, FABPI, FABP-2, Fatty acid-binding protein intestinal, FABP2, MGC133132.
Description	FABP2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 132 amino acids and having a molecular mass of 17.3kDa. FABP2 is fused to a 20 aa His tag at N-terminus and purified by standard chromatography techniques.
Uniprot Accession Number	P12104
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MAFDSTWKVD RSENYDKFME KMGVNIVKRK LAAHDNLKLT ITQEGNKFTV KESSAFRNIE VVFELGVTFN YNLADGTELR GTWSLEGNKL IGKFKRTDNG NELNTVREII GDELVQTYVY EGVEAKRIFK KD
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless liquid formulation. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
Formulation and Purity	FABP2 His-Tag is supplied in 20mM Tris-HCl pH 8 and 10% glycerol. Greater than 95% 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**