

Fatty Acid Binding Protein-6 Human Recombinant

Item Number	rAP-3284
Synonyms	I-BABP, ILBP, I-15P, I-BAP, ILBP3, ILLBP, I-BABP, I-BALB, FABP-6, Gastrotropin, Ileal lipid-binding protein, Intestinal 15 kDa protein, Intestinal bile acid-binding protein, Fatty acid-binding protein 6, FABP6.
Description	FABP6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 128 amino acids and having a molecular mass of 14 kDa.
Uniprot Accession Number	P51161
Amino Acid Sequence	MAFTGKFEME SEKNYDEFMK LLGISSDVIE KAHNFKIVTE VQQDGGQDFTW SQHYGGGHTM TNK-FTVGKES NIQTMGGKTF KATVQMEGGK LNVNFPNYHQ TSEIVGDKLV EVSTIGGVTY ERVSKRLA.
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 FABP6 protein solution contains 1xPBS pH-7.4 and 10% Glycerol. Greater than 95.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis 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**