

FABP3

Recombinant Human Fatty Acid Binding Protein 3

Catalog No.	CRF108A	Quantity:	25 µg
	CRF108B		100 µg
	CRF108C		1.0 mg

Alternate Names: FABP3, FABP11, H-FABP, MDGI, O-FABP

Description: Human Fatty Acid Binding Protein 3 (FABP3) exhibits high affinity for small lipophilic ligands. Studies suggest that FABPs are involved in the uptake and metabolism of fatty acids, maintenance of cellular membrane fatty acids levels, intracellular trafficking, modulation of specific enzymes of lipid metabolic pathways, as well as in the modulation of cell growth and differentiation.

UniProt ID: P05413

Gene ID: 2170

Source: *E. coli*

Molecular Weight: 15.1 kDa

Formulation: Lyophilized from a sterile filtered solution without additives.

Purity: >98% by SDS-PAGE

Endotoxin Level: <0.1 ng/µg

Reconstitution: **Centrifuge vial prior to opening.** Add sterile distilled water to the vial to fully solubilize the protein to a concentration of 0.1-1.0 mg/mL. After complete solubilization of the protein, it can be further diluted to other aqueous solutions.

Storage & Stability: Store as supplied at -20°C to -80°C for up to one year. Upon reconstitution store in working aliquots at -20°C to -80°C. **Avoid repeated freeze-thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

