

# FABP-7, human recombinant

**CATALOG #:**

4507-25	25 µg
4507-100	100 µg
4507-1000	1 mg

**SOURCE:** *E. coli*

**PURITY:** >98% by SDS-PAGE analyses  
Endotoxin level is <0.1 ng per µg.

**MOL. WEIGHT:** 16 kDa (N-terminal His-Tag)

**FORM:** Sterile filtered and lyophilized without additives

**RECONSTITUTION:** Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

**STORAGE CONDITIONS:** The lyophilized protein is best-stored desiccated below 0°C. Reconstituted human FABP-7 should be stored in working aliquots at -20°C.

**DESCRIPTION:** FABPs have been reported to be 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.

**RELATED PRODUCTS:**

- FABP1, human recombinant (**Cat. No. 4501-25, -100, -1000**)
- FABP3, human recombinant (**Cat. No. 4503-25, -100, -1000**)
- FABP4, human recombinant (**Cat. No. 4504-25, -100, -1000**)
- FABP5, human recombinant (**Cat. No. 4505-25, -100, -1000**)
- FABP7, human recombinant (**Cat. No. 4507-25, -100, -1000**)
- FABP1 Antibody (**Cat. No. 5501-100**)
- FABP3 Antibody (**Cat. No. 5503-100**)
- FABP4 Antibody (**Cat. No. 5504-100**)
- FABP5 Antibody (**Cat. No. 5505-100**)
- FABP7 Antibody (**Cat. No. 5507-100**)

**FOR RESEARCH USE ONLY! Not to be used in humans.**