

# Human FABP1 Recombinant Protein



RPPB3488

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## Product Information    Protein Information

**Product SKU:**

RPPB3488

**Accession:**

P07148

**Host:**

Escherichia Coli.

**Protein description:**

FABP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing a total of 147 amino acids (1-127 a.a) and having a molecular mass of 16 kDa. The protein is fused to a 20 a.a His-Tag at N-terminus. The FABP-1 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Fatty acid-binding protein 1 liver, L-FABP, FABPL, FABP-1, FABP1, Z-protein.

**Formulation:**

The protein solution (1mg/ml) contains 20mM Tris-HCl pH-8.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

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). Please prevent freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MSFSGKYQLQ SQENFEAFMK AIGLPEELIQ KGKDIKGVSEIVQNGKHFKF  
TITAGSKVIQ NEFTVGEECE LETMTGEKVK TVVQLEGDNK LVTTFKNIKSVTELNGLDIIT NTMTLGDIVF KRISKRI.