

# Rat FABP1 Recombinant Protein



RPPB3491

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## Product Information    Protein Information

**Product SKU:**

RPPB3491

**Accession:**

P02692

**Host:**

Escherichia Coli.

**Protein description:**

FABP1 Rat Recombinant produced in E. coli is a single non-glycosylated polypeptide chain containing 150 amino acids (1-127) and having a molecular mass of 16.7kDa. FABP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Fatty acid-binding protein, liver, Fatty acid-binding protein 1, Liver-type fatty acid-binding protein, L-FABP, Squalene- and sterol-carrier protein, SCP, Z-protein, p14, Fabp1, Fabplg, FABP1.

**Formulation:**

The FABP1 solution (1mg/1ml) contains phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT.

**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). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGS MNFSGKY QVQS QENFEP FMKAMGLPED LIQKGKDIKG VSEIVHEGKK  
VKLTITYGSK VIHNEFTLGE ECELETMTGE KVKAVVKMEG DNKMVTTFKG IKS VTEFNGD TITNTMTLGD  
IVYKRVSKRI.