

# Human FABP12 Recombinant Protein



RPPB3492

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## Product Information    Protein Information

**Product SKU:**

RPPB3492

**Accession:**

A6NFH5

**Host:**

Escherichia Coli.

**Protein description:**

FABP12 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 164 amino acids (1-140 a.a) and having a molecular mass of 18kDa. FABP12 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Fatty acid-binding protein 12, FABP12.

**Formulation:**

FABP12 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 7.5), 0.15M NaCl and 10% glycerol.

**Purity:**

Greater than 90.0% 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 HMIDQLQ GTWKSISCEN SEDYMKELGI GRASRKLGR L AKPTVTISTD  
GDVITIKTKS IFKNNEISFK LGEEFEEITP GGHKTKSKVT LDKESLIQVQ DWDGKETTIT RKLVDGKMVV  
ESTVNSVICT RTYEKVSSNS VSNS.