

Human FABP1 Recombinant Protein



RPPB3487

Product Information Protein Information

Product SKU:

RPPB3487

Accession:

P07148

Host:

Escherichia Coli.

Protein description:

FABP1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 127 amino acids and having a total molecular mass of 14.2kDa (calculated).

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

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

Formulation:

Filtered (0.4 µm) and lyophilized from 0.5mg/ml in 20mM TRIS and 50mM NaCl, pH 7.5.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add 200µl deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. FABP1 is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

MSFSGKYQLQ SQENFEAFMK AIGLPEELIQ KGKDIKGVSE IVQNGKHFKF TITAGSKVIQ NEFTVGEECE
LETMTGEKVK TVVQLEGDNK LVTTFKNIKS VTELNGDIIT NTMTLGDIVF KRISKRI.