

Human FABP4 Recombinant Protein



RPPB3656

Product Information Protein Information

Product SKU:

RPPB3656

Accession:

P15090

Host:

Human Adipose
Tissue.

Protein description:

The Human FABP4 produced from Human Adipose Tissue has a molecular mass of 14.587kDa (calculated without glycosylation) containing 131 amino acid residues.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Fatty acid-binding protein adipocyte, AFABP, Fatty acid-binding protein 4, Adipocyte lipid-binding protein, ALBP, A-FABP, FABP4.

Formulation:

FABP4 protein filtered (0.4µm) and lyophilized in 0.5mg/ml in 0.05M phosphate buffer and 0.075M NaCl, pH 6.5.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Product 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:

CDAFVGTWKL VSENFDDYM KEVGVGFATR KVAGMAKPNM IISVNGDVIT IKSESTFKNT EISFILGQEF
DEVTADDRKV KSTITLDGGV LVHVQKWDGK STTIKRKRED DKLVVECVMK GVTSTRVYER A.