

FABP4 Protein Recombinant Protein



RPPB3497

Product Information Protein Information

Product SKU:

RPPB3497

Protein description:

14.7kDa protein containing 132 amino acid residues.

Accession:

P15090

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Host:

Escherichia Coli.

Synonyms:

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

Formulation:

Sterile filtered and lyophilized from 0.5 mg/ml in 0.05M Acetate buffer pH4.

Purity:

Greater than 90% as determined by SDS-PAGE.

Solubility:

0.1M Acetate buffer pH4 and let the lyophilized pellet dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 10µg/ml. In higher concentrations the solubility of this antigen is limited.

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:

MCDAFVGTWK LVSENFDDY MKEVGVGFAT RKVAGMAKPN MIISVNGDVI TIKSESTFKN TEISFILGQE
FDEVTADDRK VKSTITLDGG VLVHVQKWDG KSTTIKRKRE DDKLVVECVM KGVSTSTRVYE RA.