

FABP-4, Human Recombinant

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|--------------------|---------|------------------|-------|
| Catalog No. | CRF118A | Quantity: | 2 µg |
| | CRF118B | | 10 µg |
| | CRF118C | | 1 mg |

Alternate Names: Adipocyte Fatty Acid Binding Protein

Description: Recombinant Human Fatty Acid Binding Protein 4 is a monomeric, non-glycosylated, polypeptide chain containing 132 amino acids and having a MW = 14.7 kDa.

Source: *E. coli*

Formulation: Sterile filtered and lyophilized from 0.5 mg/ml in 0.05 M Acetate buffer, pH 4.

Specific Activity: The amino acid sequence of the recombinant human FABP4 is 100% homologous to the amino acid sequence of the human FABP4.

Reconstitution: Reconstitution 0.1M Acetate buffer, pH 4 and let the lyophilized pellet dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 10 µg/ml. In higher concentrations the solubility of this antigen is limited.

Storage & Stability: Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid freeze-thaw cycles. Reconstituted protein can be stored at 2-4°C for a limited period of time; it does not show any change after two weeks at 2-4°C. The lyophilized protein remains stable until the expiration date when stored at -20°C.

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