



### Focus on Adipokines

#### Order Information

Code No.: 00030-01-100  
Name: AFABP/ FABP-4 (Human)  
Lot No.: 000031  
Size: 100 µg  
Source: E. Coli  
Tag: 6 x His Tag on N-Terminal  
Purity: >95% in SDS-PAGE  
Formulation: TBS lyophilized Form, carry free  
Storage: -20 °C  
Application: BA, ELISA  
Protein ID: Swiss P15090  
Gene ID: 2167  
MW: 19 KDa

#### Related Products:

Human AFABP/FABP-4 ELISA  
Anti-h AFABP/FABP-4 Antibody  
Rat AFABP/FABP-4  
Anti-r AFABP/FABP-4 Antibody

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.

## Human Adipocyte Fatty Acid Binding Protein (AFABP)

### Description

A DNA sequence encoding the full length human FABP4 (Met<sup>1</sup>-Ala<sup>132</sup>) with 6 His tag on the N-Terminus was expressed in *E.Coli*. This protein was purified by Ni-NTA column.

### Formulation

Lyophilized 100 µg human AFABP in 50 µl of TBS ( 20 mM Tris, 50mM NaCl,pH8.0 ). Carry free ( Does NOT contain BSA).

### Reconstitution & Storage

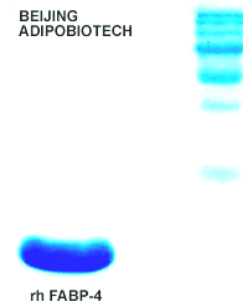
Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL . Allow to set at least 30 minutes at 4 °C, mix well. Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at - 20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

### Sequence:

Human AFABP (Met<sup>1</sup>-Ala<sup>132</sup>)

```
MCDAFVGTWK LVSSSENFDDY  
MKEVGVGFAT RKVAGMAKPN  
MIISVNGDVI TIKSESTFKN  
TEISFILGQE FDEVTADDRK  
VKSTITLDGG VLVHVQKWDG  
KSTTIKRKRE DDKLVVECVM  
KGVTSSTRVYE RA 132
```

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Recombinant human AFABP/FABP-4, His tag on 15% SDS-PAGE under reducing condition.

**ADIPOBIOTECH**

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