



# AVISCERA BIOSCIENCE

## Human ADIPOCYTE FATTY ACID BINDING PROTEIN (AFABP/FABP-4) Recombinant

### Product Information

Code	00030-01-100
Name	FABP-4 (H) rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	M1-A132
Protein ID	P15090
Gene ID	2167
MW	19 KDa
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel
Formulation	Tris buffer lyophilized Form without preservatives
Carry	free
Storage	-20 ° C ~ -70° C
Reconstitution	500 µl
Application	ELISA

AVISCERA BIOSCIENCE, INC  
2348 Walsh Ave., Suite C  
Santa Clara, CA 95051  
USA  
Tel: (408) 982 0300  
Info@AvisceraBioscience.com  
WWW.AvisceraBioscience.com

**Alternative name(s):** FABP-4; aP2

### Description

A DNA sequence encoding the human FABP-4/AFABP (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/FABP-4 in 50 µl of TBS ( 20 mM Tris, 50mM NaCl,pH8.0 ), Carry free.

### 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 FABP-4/AFABP (Met<sup>1</sup>-Ala<sup>132</sup>)

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

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