



AVISCERA BIOSCIENCE

MOUSE ADIPOCYTE FATTY ACID BINDING PROTEIN (AFABP/FABP-4) RECOMBINANT

Product Information

Code	00030-03-100
Name	FABP-4 (Mouse) rec.
Lot No.	
Size	100 µg
Species	Mouse
Sequence	M1-A132
Protein ID	P04117
Gene ID	11770
MW	19 KDa
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS- PAGE gel Lyophilized
Formulation	Form without preservatives
Carry	free
Storage	-20 °C ~ -70 °C
Reconstitution	500 µl
Application	ELISA

Alternative name(s): FABP-4; aP2

Description

A DNA sequence encoding the mouse FABP-4/AFABP (Met¹-Ala¹³²) 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 mouse AFABP/FABP-4 in 100 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: mouse FABP-4/AFABP (Met¹-Ala¹³²)

MCDAFVGTWK LVSSNFDDY MKEVGVGFAT RKVAGMAKPN
MIISVNGDLV TIRSESTFKN TEISFKLGVE FDEITADDRK
VKSIIITLDGG ALVQVQKWDG KSTTIKRKRD GDKLVVECVM
KGVTTSTRVYE RA 132

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

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