



AVISCERA BIOSCIENCE

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

Product Information

Code	00030-08-100
Name	FABP-4 (Rat) rec.
Lot No.	
Size	100 µg
Species	Rat
Sequence	M1-A132
Protein ID	P70623
Gene ID	U75581
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 rat 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 rat AFABP/FABP-4 in 100 µl of TBS (20 mM Tris, 50mM NaCl,pH8.0), Carry free.

Reconstitution & Storage

Add 500 µl TBS ,pH 8.0 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: rat FABP-4/AFABP (Met¹-Ala¹³²)

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MCDAFVGTWK LVSENFDDY MKEVGVGFAT RKVAGMAKPN  
LIISVEGDLV VIRSESTFKN TEISFKLGVE FDEITPDDRK  
VKSIIITLDGG VLVHVQKWDG KSTTIKKRRD GDKLVVECVM  
KGVTTSTRVYE RA 132
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