



Focus on Adipokines

Order Information

Code No.: 00030-08-100
Name: AFABP/ FABP-4 (rat)
Lot No.: 000032
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 P70623
Gene ID: U75581
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.

Rat Adipocyte Fatty Acid Binding Protein (AFABP)

Description

A DNA sequence encoding the full length rat FABP4 (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 in 50 µl of TBS (20 mM Tris, 50mM NaCl,pH8.0). Carry free (Does NOT contain BSA).

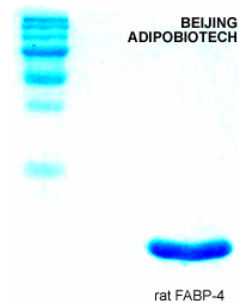
Reconstitution & Storage

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:

Rat AFABP (Met¹-Ala¹³²)

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MCDAFVGTWK LVSSSENFDDY  
MKEVGVGFAT RKVAGMAKPN  
LIISVEGDLV VIRSESTFKN  
TEISFKLGVE FDEITPDDRK  
VKSIIITLDGG VLVHVQKWDG  
KSTTIKKRRD GDKLVVECVM  
KGVTSSTRVYE RA 132
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Recombinant rat AFABP/FABP-4, His tag on 15% SDS-PAGE under reducing condition.

ADIPOBIOTECH

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