



AVISCERA BIOSCIENCE

Human Fatty Acid Binding Protein-7, Brain Type Fatty Acid Binding Protein, Recombinant

Product Information

Code	00191-01-100
Name	FABP-7 (Human)
Lot No.	
Size	100 µg
Species	Human
Sequence	Met1-Ala132
Protein ID	O15540
Gene ID	2173
MW	17 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel Tris buffer lyophilized
Formulation	form without preservatives
Carry	Free
Storage	-20 °C ~ -70° C
Reconstitution	TBS, 100 µl
Application	ELISA

Description

A DNA sequence encoding the mature human FABP-7 (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 of human FABP -7 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-7 (Met¹-Ala¹³²)

```
MVEAFCATWK LTNSQNFDEY MKALGVGFAT  
RQVGNVTKPT VIISQEGDKV VIRTLLSTFKN  
TEISFQLGEE FDETTADDRN CKSVVSLDGD  
KLVHIQKWDG KETNFVREIK DGKMMVMTLTF  
GDVVAVRHYE KA 132
```

ORDER INFORMATION

AVISCERA BIOSCIENCE
2348 WALSH AVE., SUITE C
SANTA CLARA, CA 95051
USA
TEL:(408) 982 0300
Info@Aviscerabioscience.com

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