



# AVISCERA BIOSCIENCE

## Human Heart Type Fatty Acid Binding Protein (HFABP/FABP3), Recombinant

### Product Information

Code	00213-01-100
Name	Human HFABP/FABP3
Lot No.	
Size	100 µg
Species	Human
Sequence	Val2-Ala133
Protein ID	P05413
Gene ID	2170
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, 500 µl
Application	ELISA

### Description

A DNA sequence encoding the mature form of human FABP3/HFABP (Val<sup>2</sup>-Ala<sup>133</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 of human FABP3/HFABP in 50 µl of TBS (20 mM Tris, 50mM NaCl, pH8.0). Carry free.

### Reconstitution & Storage

Add 500 µl TBS 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 FABP3/HFABP (Val<sup>2</sup>-Ala<sup>133</sup>)

```
2VDAFLGTWK LVDSKNFDDY MKSLGVGFAT
RQVASMTKPT TIIEKNGDIL TLKTHSTFKN
TEISFKLGVE FDETTADDRK VKSIVTLDGG
KLVHLQKWDG QETTLVRELI DGKLILTLTH
GTAVCTRTRYE KEA 133
```

### ORDER INFORMATION

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