



# AVISCERA BIOSCIENCE

## Human Fibulin-4 Recombinant

### Product Information

Code	00343-01-100
Name	Fibulin-4 (Human), Rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	mature form
Protein ID	O95967
Gene ID	30008
MW	45 KDa
Tag	His tag on N terminal
Source	E. Coli
Purity	>90% in SDS-PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	Free
Storage	-20 °C ~ -70 °C
Reconstitution	500 µl
Application	ELISA

### Description

A DNA sequence encoding the mature form of human Fibulin-4 (Gln<sup>24</sup>-Phe<sup>443</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 human Fibulin-4 in 100 µl of PBS 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:** mature human Fibulin-4 (Ser<sup>26</sup>-Phe<sup>443</sup>)

```
26 SPQDS EEPDSYTECT DGYEWDPSQ HCRDVNECLT
IPEACKGEMK CINHYGGYLC LPRSAAVIND LHGEGPPPPV PPAQHNPNCPC
PGYEPDDQDS CVDVDECAQA LHDCRPSQDC HNLPGSYQCT CPDGYRKIGP
ECVDIDECRY RYCQHRCVNL PGSFRCQCEP GFQLGPNNRS CVDVNECDMG
APCEQRCFNS YGTFLCRCHQ GYELHRDGF SCSIDIDECYS SYLCQYRCIN
EPGRFSCHCP QGYQLLATRL CQDIDECESG AHQCSEAQTC VNFHGGYRCV
DTNRCVEPYI QVSENRLCP ASNPLCREQP SSIVHRYMTI TSERSVPADV
FQIQATSVYP GAYNAFQIRA GNSQGDFYIR QINNVSAMLV LARPVTGPRE
YVLDLEMVMT NSLMSYRASS VLRLTVFVGA YTF 443
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