



AVISCERA BIOSCIENCE

Human Fibulin-5/DANCE Recombinant

Product Information

Code	00342-01-100
Name	Fibulin-5/DANCE (Human), Rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	mature form
Protein ID	Q9UBX5
Gene ID	10516
MW	44 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-5 /DANCE (Gln²⁴-Phe⁴²⁸) 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-5/DANCE 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-5/DANCE (Gln²⁴-Phe⁴²⁸)

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                24QAQCTNG  FDLDRQSGQC  LDIDECRTIP  EACRGDMMCV
NQNGGYLCIP  RTNPVYRGPY  SNPYSTPYSG  PYPAAAPPLS  APNYPTISRP
LICRFGYQMD  ESNQCVDVDE  CATDSHQCNP  TQICINTEGG  YTCSCDTGYW
LLEGQCLDID  ECRYGYCQQL  CANVPGSYSC  TCNPGFTLNE  DGRSCQDVNE
CATENPCVQT  CVNTYGSFIC  RCDPGYELEE  DGVHCSDMDE  CSFSEFLCQH
ECVNQPGTYF  CSCPPGYILL  DDNRSCQDIN  ECEHRNHTCN  LQOTCYNLQG
GFKCIDPIRC  EEPYLRISDN  RCMCPAENPG  CRDQPFTILY  RDMDVVSGRS
VPADIFQMQA  TTRYPGAYYI  FQIKSGNEGR  EGYMRQTGPI  SATLVMTRPI
KGPREIQLDL  EMITVNTVIN  FRGSSVIRLR  IYVSQYPF    428
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