AVISCERA BIOSCIENCE

HUMAN ANGIOPOIETIN-RELATED PROTEIN 4 (ANGPTL4), RECOMBINANT

DESCRIPTION

A DNA sequence encoding the human ANGPTL4 (Gly^{26}-Ser^{402}) 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 ANGPTL4 in 100 μl of PBS. Carry free.

RECONSTITUTION & STORAGE

Add 500 μl PBS 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 ANGPTL4 (Gly^{26}-Ser^{402})

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                                                    26 GPVQS
KSPRFASWDE    MNVLAHGLLQ    LGQGLREHAE    RTRSQLSALE
RRLSACGSAC    QGTEGSTDLP    LAPESRVDPE    VLHSLQTQLK
AQNSRIQQLF    HKVAQQQRHL    EKQHLRIQHL    QSQFGLLDHK
HLDHEVAKPA    RRKRLPEMAQ    PVDPAHNVSR    LHRLPRDCQE
LFQVGERQSG    LFEIQPQGSP    PFLVNCKMTS    DGGWTVIQRR
HDGSVDFNRP    WEAYKAGFGD    PHGEFWLGLE    KVHSITGDRN
SRLAVQLRDW    DGNAELLQFS    VHLGGEDTAY    SLQLTAPVAG
QLGATTVPPS    GLSVPFSTWD    QDHDLRRDKN    CAKSLSGGWW
FGTCSHSNLN    GQYFRSIPQQ    RQKLKKGIFW    KTWRGRYYPL
QATTMLIQPM    AAEAAS 406
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Name	ANGPTL4 (Human) Recombinant
CODE	00309-01-100
SIZE	100 μg
Lot No.	
Species	Human
Sequence	Gly^{26}-Ser^{406}
Protein ID	Q9BY76
Gene ID	51129
MW	54 KDa
Source	E. Coli
Tag	His tag on N-terminus
Purity	95%
Formulation	PBS lyophilized
Carry	free
Animal free	yes
Storage	-20 ~ -70 °C
Reconstitution	500 μL
Application	Cell Biology, ELISA

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