



AVISCERA BIOSCIENCE

Human PCSK9 Recombinant

Product Information

Code	00003-01-100
Name	H PCSK9 rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Ser 153-Gln692
Protein ID	Q8NBP7
Gene ID	255738
MW	57.3 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 human PCSK9 (Ser¹⁵³-Gln⁶⁹²) 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 PCSK9 in 100 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 PCSK9 (Ser¹⁵³-Gln⁶⁹²)

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153
SIPWNLERIT PPRYRADEYQ PPDGGS LVEV YLLDTSIQSD
HREIEGRVMV TDFENVPEED GTRFHRQASK CDSHGTHLAG
VVSGRDAGVA KGASMRSLRV LNCQKGTVS GTLIGLEFIR
KSQLVQPVGP LVVLLPLAGG YSRVLNAACQ RLARAGVVLV
TAAGNFRDDA CLYSPASAPE VITVGATNAQ DQPVTLGTLG
TNFGRCVDLF APGEDIIGAS SDCSTCFVSQ SGTSQAAAHV
AGIAAMMLSA EPELTLAELR QRLIHFSKAD VINEAWFPED
QRVLTPNLVA ALPPSTHGAG WQLFCRTVWS AHS GPTRMAT
AVARCAPDEE LLSCSSF SRS GKRRGERMEA QGGKLV CRAH
NAFGGEGVYA IARCCLLPQA NCSVHTAPPA EASMGRVHC
HQQGHVLTGC SSHWEVEDLG THKPPVLRPR GQPNQCVGHR
EASIHASCCH APGLECKVKE HGIPAPQEQV TVACEEGWTL
TGCSALPGTS HVLGAYAVDN TCVVRSRDVS TTGSTSEGAV
TAVAI CCRSR HLAQASQELQ 692
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