



AVISCERA BIOSCIENCE

MOUSE PROPROTIN CONVERTASE 9 (PCSK9) RECOMBINANT

Product Information

Code	00003-03-100
Name	Mouse PCSK9 rec.
Lot No.	20110745
Size	100 µg
Species	Human
Sequence	Ser 156-Gln694
Protein ID	Q80W65
Gene ID	100102
MW	59.3 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 Mouse PCSK9 (Ser¹⁵⁶-Gln⁶⁹⁴) 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 mouse 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: Mouse PCSK9 (Ser¹⁵⁶-Gln⁶⁹⁴)

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156
SIPWNLERII PAWHQTEEDR SPDGSSQVEV YLLDTSIQGA
HREIEGRVTI TDFNSVPEED GTRFHRQASK CDSHGTHLAG
VVSGRDAGVA KGTSLHSLRV LNCQKGTVS GTLIGLEFIR
KSQLIQPSGP LVVLLPLAGG YSRILNAACR HLARTGVVVLV
AAAGNFRDDA CLYSPASAPE VITVGATNAQ DQPVTGLGTLG
TNFGRCVDLF APGKDIIGAS SDCSTCFMSQ SGTSQAAAHV
AGIVARMLSR EPTLTLAELR QRLIHFSTKD VINMAWFPED
QQVLTPNLVA TLPPSTHETG GQLLCRTVWS AHSGPTRTAT
ATARCAPEEE LLSCSSFERS GRRRGDWIEA IGGQVCKAL
NAFGGEGVYA VARCCLVPRA NCSIHNTCAA RAGLETHVHC
HQKDHVLTGC SFHWEEVDLS VRRQPALRSR RQPGQCVDGHQ
AASVYASCCH APGLECKIKE HGISGPSEQV TVACEAGWTL
TGCNVLP GAS LTLGAYSVDN LCVARVHDTA RADRTSGEAT
VAAAICCRSR PSKASWVQ 694
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