

Datasheet for ABIN7313126
PCSK9 Protein (AA 31-692)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	PCSK9
Protein Characteristics:	AA 31-692
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human PCSK9 Protein is produced by our mammalian expression system and the target gene encoding Gln31-Gln692 is expressed with a AVI tag at the C-terminus.
Sequence:	QEDEDGDYEE LVLALRSEED GLAEAPHEGT TATFHRC AKD PWRLPGTYVV VLKEETHLSQ SERTARRLQA QAARRGYLTK ILHVFHGLLP GFLVKMSGDL LELALKLPHV DYIEEDSSVF AQSIPWNLER ITPPRYRADE YQPPDGGSLV EVYLLDTSIQ SDHREIEGRV MVTDFENVPE EDGTRFHRQA SKCDSHGTHL AGVVSGRDAG VAKGASMRSL RVLNCQGKGT VSGTLIGLEF IRKSQLVQPV GPLVLLPLA GGYSRVLNAA CQRLARAGVV LVTAAGNFRD DACLYSPASA PEVITVGATN AQDQPVTLGT LGTNFGRCVD LFAPGEDIIG ASSDCSTCFV SQSGTSQAAA HVAGIAAMML SAEPELTAE LRQRLIHFSA KDVINEAWFP EDQRVLT PNL VAALPPSTHG AGWQLFCRTV WSAHSGPTRM ATAIARCAPD EELLSCSSFS RSGKRRGERM EAQGGKLVCR AHNAFGGEGV YAIARCCLLP QANCSVHTAP PAEASMGTRV HCHQQGHVLT GCSSHWEVED LGTHKPPVLR PRGQPNQCVG HREASIHASC CHAPGLECKV KEHGIPAPQE QVTVACEEGW TLTGCSALPG TSHVLGAYAV DNTCVVRSRD VSTTGSTSEE AVTAVAICCR SRHLAQASQE

Product Details

	LQEFGGGLND IFEAQKIEWH E
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

Target Details

Target:	PCSK9
Alternative Name:	PCSK9 (PCSK9 Products)
Gene ID:	255738
UniProt:	Q8NBP7

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
Buffer:	Supplied as a 0.2 µM filtered solution of 50 mM HEPES, 150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.