

PCSK9 recombinant protein

Recombinant Human PCSK9 Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263248	Human cells	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

PCSK9; Recombinant Human PCSK9 Protein; NARC1; Proprotein convertase subtilisin/kexin type 9; Neural apoptosis-regulated convertase 1; NARC-1; Proprotein convertase 9; PC9; Subtilisin/kexin-like protease PC9; PCSK9 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Form/Format	Liquid in a 0.2 uM filtered solution of 50mM HEPES, 150mM NaCl, 20% Glycerol, pH7.4.
Sequence	QEDEDGDYEE LVLALRSEED GLAEAPEHGT TATFHRC AKD PWRLPGTYV V VLKEETHLSQ SERTARRLQA QAARRGYLTK ILHVFHGLLP GFLVKMSGDL LELALKLPHV DYIEEDSSVF AQSI PNLER ITPPRYRADE YQPPDGGS LV EYLLDTSIQ SDHREIEGRV MVTDFENVPE EDGTRFHRQA SKCD SHGTHL AGVVS GRDAG VAKGASMRSL RVLNCQGKGT VSGTLIGLEF IRKSQ LVQP V GPLVLLPLA GGYSRVLNAA CQRLARAGVV LVTAAGNFRD DACLYSPASA PEVITVGATN AQDQPVTLGT LGTNFGRCVD LFAPGED IIG ASSDCSTCFV SQSGTSQAAA HVAGIAAMML SAEPELTAE LRQRLIH FSA KDVINEAWFP EDQRVLT PNL VAALPPSTHG AGWQLFCRTV WSAHSGPTRM ATAIARCAPD EELLSCSSF S RSGKRRGERM EAQGGKLVCR AHNAFGGEGV YAIARCCLLP QANCSVHTAP PAEASMGTRV HCHQQGHVLT GCSSHWEVED LGTHKPPVLR PRGQPNQCVG HREASIHASC CHAPGLECKV KEHGIPAPQE QVTVACEEGW TLTGCSALPG TSHVLGAYAV DNTCVVRSRD VSTTGSTSEE AVTAVAICCR SRHLAQASQE LQH HHHHHH
Sequence Length	692
Applicable Applications for PCSK9 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 mug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Store it at -20 degree C to -80 degree C for one year.

ADDITIONAL INFORMATION

Related Product Information for PCSK9 recombinant protein	Recombinant Human PCSK9 Protein is produced by our Mammalian expression system and the target gene encoding Gln31-Gln692 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31317307
NCBI GeneID	255738
NCBI Accession #	NP_777596.2
NCBI GenBank Nucleotide #	NM_174936.3

UniProt Accession #	Q8NBP7 ; Q5PSM5 ; Q5SZQ2 ; A8T640 ; C0JYY9
NCBI Official Full Name	proprotein convertase subtilisin/kexin type 9 preproprotein
NCBI Official Synonym Full Names	proprotein convertase subtilisin/kexin type 9
NCBI Official Symbol	PCSK9
NCBI Official Synonym Symbols	FH3; PC9; NARC1; LDLCQ1; NARC-1; HCHOLA3
NCBI Protein Information	proprotein convertase subtilisin/kexin type 9
UniProt Protein Name	Proprotein convertase subtilisin/kexin type 9
UniProt Gene Name	PCSK9
UniProt Synonym Gene Names	NARC1; NARC-1; PC9
UniProt Entry Name	PCSK9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/pcsk9-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263248>