



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

PCSK9 (Human) Recombinant Protein

Catalog Number: P10556

Regulation Status: For research use only (RUO)

Product Description: Human PCSK9 full-length recombinant protein with His tag at the C-terminus expressed in CHO cells.

Sequence:

MGTVSSRRSWWPLPLLLLLLLLLLPAGARAQEDDGD
YEELVLALRSEEDGLAEPEHGTTATFHRCAKDPWRL
PGTYVVVLKEETHLSQSERTARRLQAQAARRGYLTKIL
HVFHGLLPGLVKMSGDLLELALKLPHVDYIEEDSSVF
AQSIWNLERITPPRYRADEYQPPDGGSLVEVYLLDTS
IQSDHREIEGRVMVTDNFENVPEEDGTRFHRQASKCDS
HGTHLAGVVSGRDAGVAKGASMRSLRVLNCQGKGT
SGTLIGLEFIRKSQLVQPVGPLVLLPLAGGYSRVLNAA
CQRLARAGVVLVTAAGNFRDDACLYSPASAPEVITVG
ATNAQDQPVTLGTLGNFGRCVDLFAPGEDIIGASSDC
STCFVSQSGTSQAAAHVAGIAAMMLSAEPELTLAELR
QRLIHFSKDVINEAWFPEDQRLVLPNLVAALPPSTHG
AGWQLFCRTVWSAHS GPTRMATAVARCAPDEELLSC
SSFSRSGKRRGERMEAQGGKLCRAHNAFGGEGVY
AIARCCLLPQANCSVHTAPPAEASMGTRVHCHQQGH
VLTGCSSHWEEDLGTKPPVLRPRGQPNQCVGHRE
ASIHASCCHAPGLECKVKEHGIPAPQEQT VACEEGW
TLTGCSALPGTSHVLGAYAVDNTCVVRSRDVSTTGST
SEGAVTAVAICCRSRHLAQASQELQ

Host: Mammals

Theoretical MW (kDa): 71.86

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: Mammalian cell (CHO)
expression system

Purification: Ni-NTA chromatography

Purity: > 85% as determined by SDS-PAGE.

Endotoxin Level: < 0.1 EU/ ug of protein by the LAL
method.

Recommend Usage: SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: Lyophilized from a 0.2 um filtered
solution of PBS, pH 7.4

Storage Instruction: Store at -20°C for 12 months in
lyophilized state.

After reconstitution with deionized water, store at -20 or
-80°C for 1 month.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 255738

Gene Symbol: PCSK9

Gene Alias: FH3, HCHOLA3, LDLCQ1, NARC-1,
NARC1

Gene Summary: This gene encodes a proprotein
convertase belonging to the proteinase K subfamily of
the secretory subtilase family. The encoded protein is
synthesized as a soluble zymogen that undergoes
autocatalytic intramolecular processing in the
endoplasmic reticulum. The protein may function as a
proprotein convertase. This protein plays a role in
cholesterol homeostasis and may have a role in the
differentiation of cortical neurons. Mutations in this gene
have been associated with a third form of autosomal
dominant familial hypercholesterolemia (HCHOLA3).
[provided by RefSeq]