

Recombinant Mouse PCSK9

Catalog No: CA86

Description	Recombinant Mouse Proprotein Convertase Subtilisin/Kexin Type 9 is produced by our Mammalian expression system and the target gene encoding Gln35-Gln155&Ser156-Gln692 is expressed with a 6His tag at the C- terminus.
Expression System	Human cells
Alternative name	Proprotein Convertase Subtilisin/Kexin Type 9; Neural Apoptosis-Regulated Convertase 1; NARC- 1; Proprotein Convertase 9; PC9; Subtilisin/Kexin-Like Protease PC9; Pcsk9; Narc1
Accession No.	Q80W65

Quality Control	Purity: greater than 95% as determined by reducing SDS-PAGE. Endotoxin: less than 0.1 ng/μg (1 EU/μg) as determined by LAL test.
Formulation	Supplied as a 0.2 μm filtered solution of 50mM HEPES, 150mM NaCl, 20% Glycerol, pH 7.4.
Shipping	The product is shipped on dry ice pack. Upon receipt, store it immediately at the temperature listed below.
Storage	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.

Background	Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9) is a secretory subtilase belonging to the proteinase K subfamily. PCSK9 is synthesized as a soluble zymogen that undergoes autocatalytic intramolecular processing in the ER , the pro domain and mature chain secrete together through noncovalent interactions. PCSK9 binds with low-density lipoprotein receptor (LDLR) and plays a major regulatory role in cholesterol homeostasis. PCSK9 also plays a role in neural development.
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SDS-PAGE

