

Product datasheet for **TP727008**

Pcsk9 Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse Proprotein Convertase Subtilisin/Kexin Type 9/PCSK9 (C-6His)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Gln35-Gln692
Tag:	C-His
Buffer:	Supplied as a 0.2 um filtered solution of 50mM HEPES, 150mM NaCl, 20% Glycerol, pH 7.4.
Note:	Recombinant Mouse Proprotein Convertase Subtilisin/Kexin Type 9 is produced by our Mammalian expression system and the target gene encoding Gln35-Gln155&Ser156-Gln694 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	100102
UniProt ID:	Q80W65
Summary:	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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