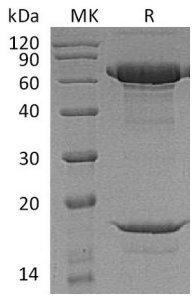
产品名称：Recombinant Macaca nemestrina PCSK9 (C-6His)
产品货号：PHV1855

概述（Summary）

英文全称	PCSK9/Proprotein Convertase 9
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	Recombinant Macaca Nemestrina Proprotein Convertase Subtilisin/Kexin Type 9/PCSK9 is produced by our Mammalian expression system and the target gene encoding Gln31-Gln152&Ser153-Gln692 is expressed with a 6His tag at the C-terminus.
Accession #	A8T662
表达宿主（Host）	Human Cells
种属（Species）	Macaca nemestrina
预测分子量（Predicted MW）	1459 KDa
制剂（Form）	Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 0.1M Arg, 0.1M Glu, 20% glycerol, 0.01% tween20, 5% Trehalose, pH 6.0.
运输方式（Shipping）	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶（Reconstitution）	

电泳图（SDS-PAGE image）



背景（Background）

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分子别名（Alternative Names）	Proprotein Convertase Subtilisin/Kexin Type 9; Proprotein Convertase 9; PC9; Subtilisin/Kexin-Like Protease PC9; PCSK9
背景介绍（References）	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 the neural development.

注意事项（Note）

For research use only .