

## Recombinant Human PCSK9 Protein,His Tag

### 产品信息

产品名称	产品编号	规格
Recombinant Human PCSK9 Protein,His Tag	93914ES60	100 µg
	93914ES60	500 µg

### 性能参数

表达区间及表达系统 (Source)	Recombinant Human PCSK9 Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Gln31-Gln692.[Accession   <a href="#">Q8NBP7-1</a> ]
分子量大小 (Molecular Weight)	Due to autocatalytic cleavage, the protein release the pro-form (59 kDa) and mature form (14 kDa). Due to glycosylation, the protein migrates to 65-68 kDa (pro-form) and 15kDa (mature form) based on Tris-Bis PAGE result.
内毒素 (Endotoxin)	Less than 1EU per µg by the LAL method.
纯度 (Purity)	> 95% as determined by Tris-Bis PAGE and HPLC
活性 (Activity)	<b>ELISA Data:</b> Immobilized Human PCSK9, His Tag at 2µg/ml (100µl/Well) on the plate. Dose response curve for Anti-PCSK9 antibody, hFc Tag with the EC50 of 0.16 µg/ml determined by ELISA . <b>SPR Data :</b> Human LDLR, His Tag immobilized on CM5 Chip can bind Human PCSK9, His Tag with an affinity constant of 0.35 nM as determined in SPR assay (Biacore T200).
制剂 (Formulation)	Supplied as 0.22µm filtered solution in 20mM PB, 300mM NaCl, 10% Glycerol (pH 7.4).

### 储存条件

The product should be stored at -25~-15°C for 1 year from date of receipt.

2-7 days, 2 ~ 8 °C under sterile conditions after reconstitution.

3 months, -25~-15°C under sterile conditions after reconstitution.

Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

### 注意事项

1. Please operate with lab coats and disposable gloves,for your safety.
2. This product is for research use only.