

Recombinant Human PCSK9 protein, mFc-tagged, Biotinylated

Cat. No. PCSK9-2138HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human PCSK9 protein(NP_777596.2)(Met1-Gln692(D374Y)), fused with mFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-692 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human PCSK9 consists of 896 amino acids and predicts a molecular mass of 97.5 kDa.
Proteinlength	Met1-Gln692(D374Y)
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation

Biotin

GENE INFORMATION**Gene Name**

PCSK9 proprotein convertase subtilisin/kexin type 9 [Homo sapiens]

Official Symbol

PCSK9

Synonyms

PCSK9; proprotein convertase subtilisin/kexin type 9; HCHOLA3, hypercholesterolemia, autosomal dominant 3; FH3; NARC 1; NARC1; NARC-1; HCHOLA3;

Gene ID

353175

MIM

607786

UniProt ID

Q8NBP7

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