

Recombinant Human PCSK2 Protein, His-tagged

Cat. No. PCSK2-523H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PCSK2 fused with His tag at the N-terminus was produced in E. coli.
Species	Human
Source	E.coli
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

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GENE INFORMATION

Gene Name	PCSK2 proprotein convertase subtilisin/kexin type 2 [Homo sapiens]
Official Symbol	PCSK2
Synonyms	PCSK2; proprotein convertase subtilisin/kexin type 2; NEC2; neuroendocrine convertase 2; KEX2 like endoprotease 2; PC2; SPC2; prohormone convertase 2; KEX2-like endoprotease 2; NEC 2; NEC-2;
Gene ID	5126
mRNA Refseq	NM_001201528
Protein Refseq	NP_001188457
MIM	162151
UniProt ID	P16519

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