

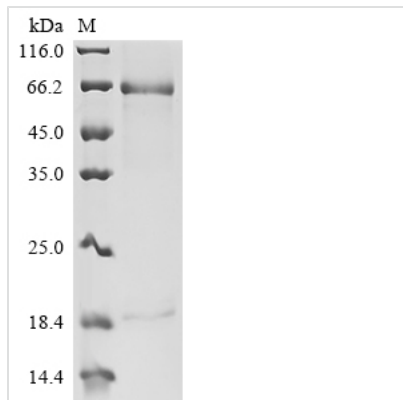


# Recombinant Human Proprotein convertase subtilisin/kexin type 9 (PCSK9) (R194A), partial

|                          |   |
|--------------------------|---|
| <b>Product Code</b>      | CSB-MP017647HU(M1)  |
| <b>Abbreviation</b>      | Recombinant Human PCSK9 protein, partial  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.   |
| <b>Uniprot No.</b>       | Q8NBP7  |
| <b>Form</b>              | Liquid or Lyophilized powder  |
| <b>Storage Buffer</b>    | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.  |
| <b>Product Type</b>      | Recombinant Human Proprotein convertase subtilisin/kexin type 9(PCSK9)(R194A),partial   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | ≥ 90% as determined by SDS-PAGE.  |
| <b>Sequence</b>          | QEDEDGDYEELVLA LRSEEDGLAEAPEHGTTATFHRC AKDPWRLPGTYVVVL<br>KEETHLSQSERTARRLQAQAARRGYLTKILHVFHGLLPGLVKMSGDLLELALK<br>LPHVDYIEEDSSVFAQSIPWNLERITPPRYRADEYQPPDGGSLVEVYLLDTSIQ<br>SDHAEIEGRVMVTD FENVPEEDGTRFHRQASKCD SHGTHLAGVVSGRDAGV<br>AKGASMRSLRVLNCQGKGT VSGTLIGLEFIRKSQLVQPVG PLVLLPLAGGYS<br>RVLNAACQRLARAGVVLVTAAGNFRDDACLYSPASAPEVITVGATNAQDQPVT<br>LGT LGTNFGRCVDL FAPGED IIGASSDCSTCFV SQSGTSQAAAHVAGIAAMML<br>SAPELTLAELRQRLIHFS AKDVINEAWFPEDQRVLT PNLVAALPPSTHGAGW<br>QLFCRTVWSAHSGPTRMATAVARCAPDEELLSCSSF SRSGKRRGERMEAQG<br>GKLV CRAHNAFGGEGVYAIARCCLLPQANCSVHTAPPAEASMGTRVHCHQQ<br>GHVLTGCSSHWEVEDLGTHKPPVLRPRGQPNQCVGHREASIHASCCHAPGL<br>ECKVKEHGIPAPQEQVTVACEEGWTLTGCSALPGTSHVLGAYAVDNTCVVRS<br>RDVSTTGSTSEGAVTAVAICCRSRHLAQASQELQ |
| <b>Research Area</b>     | Cardiovascular  |
| <b>Source</b>            | Mammalian cell  |
| <b>Target Names</b>      | PCSK9   |
| <b>Expression Region</b> | 31-692aa  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | C-terminal 6xHis-tagged   |
| <b>Mol. Weight</b>       | 73.2 kDa  |

**Protein Length**

Partial

**Image**

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

**Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.