



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

Product Code	CSB-EP017647HU-B
Abbreviation	PCSK9
Storage	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.
Uniprot No.	Q8NBP7
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	SIPWNLER ITPPRYRADE YQPPDGGSLV EYLLDTSIQ SDHREIEGRV MVTDFENVPE EDGTRFHRQA SKCDSHGTHL AGVVSGRDAG VAKGASMRL RVLNCQKGKT VSGTLIGLEF IRKSQLVQPV GPLVVLLPLA GGYSRVLNAA CQLRAGV LVTAAGNFRD DACLYSPASA PEVITVGATN AQDQPVTLGT LGTNFGRCVD LFAPGEDIIIG ASSDCSTCFV SQSGTSQAAA HVAGIAAMML SAEPELTAE LRQRLIHFS A KDVINEAWFP EDQRVLT PNL VAALPPSTHG AGWQLFCRTV WSAHSGPTRM ATAVARCAPD EELLSCSSFS RSGKRRGERM EAQGGKLVCR AHNAFGGEGV YAIARCCLLP QANCSVHTAP PAEASMGRV HCHQQGHVLT GCSSHWEVED LGTHKPPVLR PRGQPNQCVG HREASIHASC CHAPGLECKV KEHGIPAPQE QVTVACEEGW TLTGCSALPG TSHVLGAYAV DNTCVVRSRD VSTTGSTSEG AVTAVAICCR SRHLAQASQE LQ
Source	E.coli
Target Names	PCSK9
Protein Names	Recommended name: Proprotein convertase subtilisin/kexin type 9 EC= 3.4.21.- Alternative name(s): Neural apoptosis-regulated convertase 1 Short name= NARC-1 Proprotein convertase 9 Short name= PC9 Subtilisin/kexin-like
Expression Region	31-692aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Partial
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.