

RPPB4204

Product Information Protein Information

Product SKU:

RPPB4204

Accession:

Q8NBP7

Host:

HEK 293.

Protein description:

PCSK9 Human Recombinant produced in HEK cells is a single, glycosylated, polypeptide chain (Gln31-Gln692) containing a total of 672 amino acids, having a calculated molecular mass of 72.4kDa and fused to a 10 aa His tag at C-Terminus.

Appearance:

Filtered colorless solution.

Synonyms:

Proprotein Convertase Subtilisin/Kexin Type 9, NARC1, Subtilisin/Kexin-Like Protease PC9, HCHOLA3, LDLCQ1, NARC-1, FH3, PC9, Convertase Subtilisin/Kexin Type 9 Preproprotein, Hypercholesterolemia, Autosomal Dominant 3, Neural Apoptosis Regulated Convertase 1, Neural Apoptosis-Regulated Convertase 1, Proprotein Convertase 9, EC 3.4.21.111, EC 3.4.21, EC 3.4.21, PCSK9.

Formulation:

PCSK9 filtered (0.4µm) solution at a concentration of 0.25-0.7mg/ml in phosphate buffered saline and 20 % (w/v) glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

QEDEDGDYEE LVLALRSEED GLAEAPEHGT TATFHRCARD PWRLPGTYVV VLKEETHLSQ SERTARRLQA
QAARRGYLTK ILHVFHGLLP GFLVKMSGDL LELALKLPHV DYIEEDSSVF AQSIPWNLER ITPPRYRADE
YQPPDGGSLV EYLLDTSIQ SDHREIEGRV MVTDFENVPE EDGTRFHRQA SKCDSHGTHL AGVVSGRDAG
VAKGASMRSL RVLNCQGKGT VSGTLIGLEF IRKSQLVQPV GPLVLLPLA GGYSRVLNAA CQRLARAGVV
LVTAAGNFRD DACLYSPASA PEVITVGATN AQDQPVTLTG LGTNFGRCVD LFAPGEDIIG ASSDCSTCFV
SQSGTSQAAA HVAGIAAMML SAPELTLAE LRQLIHFSK KDVINEAWFP EDQRVLTPNL VAALPPSTHG
AGWQLFCRTV WSAHSGPTRM ATAVARCAPD EELLSCSSFS RSGKRRGERM EAQGGLVCR AHNAFGGEGV
YAIARCLLP QANCSVHTAP PAEASMGTRV HCHQQGHVLT GCSHWEVED LGTHKPPVLR PRGQPNQCVG
HREASIHASC CHAPGLECKV KEHGIPAPQE QVTVACEEGW TLTGCSALPG TSHVLGAYAV DNTCVVRSRD
VSTTGSTSEG AVTAVAICCR SRHLAQASQE LQHHHHHHHHH HH.