

Recombinant Human PCSK6 protein, hFc-tagged

Cat. No. PCSK6-7845H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PCSK6 protein(P29122)(860-969aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	860-969aa
Tag	C-hFc
Form	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, pH 8.0.
Molecular Mass	43.6 kDa
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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

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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.

AA Sequence

REECIHCAKNFHFHDWKCVACGEGFYPEEMPGLPHKVCRRCDENCLSCAGSSRN
CSRCKTGFTQLGTSCITNHTCSNADETFCEMVKSNRLCERKLFIQFCRTCLLAG

GENE INFORMATION
Gene Name

PCSK6 proprotein convertase subtilisin/kexin type 6 [Homo sapiens]

Official Symbol

PCSK6

Synonyms

PCSK6; proprotein convertase subtilisin/kexin type 6; PACE4, paired basic amino acid cleaving system 4; SPC4; subtilisin like proprotein convertase 4; subtilisin like protease; subtilisin/kexin like protease PACE4; subtilisin/kexin-like protease PACE4; subtilisin-like proprotein convertase 4; paired basic amino acid cleaving enzyme 4; paired basic amino acid cleaving system 4; PACE4;

Gene ID

5046

mRNA Refseq

NM_002570

Protein Refseq

NP_002561

MIM

167405

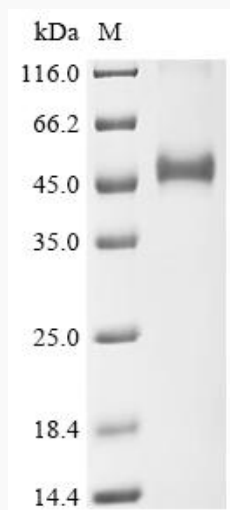
UniProt ID

P29122

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SDS-PAGE

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