Proprotein convertase subtilisin/kexin type 6 (Pcsk6) Recombinant Protein | Pcsk6 recombinant protein

Recombinant Rat Proprotein convertase subtilisin/kexin type 6 (Pcsk6) , partial

CATALOG #	HOST
AAA117511	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Proprotein convertase subtilisin/kexin type 6 (Pcsk6); Recombinant Rat Proprotein convertase subtilisin/kexin type 6 (Pcsk6); partial; Pcsk6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	133-470aa; Partial
Sequence	QARSDSLYFN DPIWSNMWYM HCADKNSRCR SEMNVQAAWK RGYTGKNVVV TILDDGIERN HPDLAPNYDS YASYDVNGND YDPSPRYDAS NENKHGTRCA GEVAASANNS YCIVGIAYNA KIGGIRMLDG DVTDVVEAKS LGIRPNYIDI YSASWGPDDD GKTVDGPGRL AKQAFEYGIK KGRQGLGSIF VWASGNGGRE GDHCSCDGYT NSIYTISVSS TTENGHKPWY LEECASTLAT TYSSGAFYER KIVTTDLRQR CTDGHTGTSV SAPMVAGIIA LALEANNQLT WRDVQHLLVK TSRPAHLKAS DWKVNGAGHK VSHLYGFGLV DAEALVLE
Species	Rat
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Pcsk6 recombinant protein	This protein belongs to the subtilisin-like proprotein convertase family. The members of this family are proprotein convertases that process latent precursor proteins into their biologically active products. This encoded protein is a calcium-dependent serine endoprotease that can cleave precursor protein at their paired basic amino acid processing sites. Some of its substrates are - transforming growth factor beta related proteins, proalbumin, and von Willebrand factor. This gene is thought to play a role in tumor progression. Alternatively spliced transcript variants encoding different isoforms have been identified.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981328
NCBI GeneID	25507
NCBI Accession #	NP_037131.1
NCBI GenBank Nucleotide #	NM_012999.1
UniProt Accession #	Q63415
Molecular Weight	104,053 Da
NCBI Official Full Name	proprotein convertase subtilisin/kexin type 6
NCBI Official Synonym Full Names	proprotein convertase subtilisin/kexin type 6

NCBI Official Symbol	Pcsk6
NCBI Official Synonym Symbols	Spc4; Pace4
NCBI Protein Information	proprotein convertase subtilisin/kexin type 6
UniProt Protein Name	Proprotein convertase subtilisin/kexin type 6
UniProt Gene Name	**Pcsk6**
UniProt Synonym Gene Names	Pace4; SPC4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/pcsk6-recombinant-protein-e-coli/117511