Proprotein Convertase Subtilisin/Kexin Type 6 (PCSK6) Recombinant Protein | PCSK6 recombinant protein

Recombinant Proprotein Convertase Subtilisin/Kexin Type 6 (PCSK6)

CATALOG #	HOST	APPLICATIONS
AAA153601	**E coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

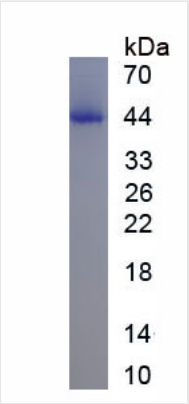
Proprotein Convertase Subtilisin/Kexin Type 6 (PCSK6); Recombinant Proprotein Convertase Subtilisin/Kexin Type 6 (PCSK6); Proprotein Convertase Subtilisin/Kexin Type 6; PCSK6 recombinant protein (prokaryotic); Human; PACE4; SPC4; Paired Basic Amino Acid Cleaving System 4; Subtilisin-Like Proprotein Convertase 4; Subtilisin/Kexin-Like Protease PACE4; PCSK6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met168~Val487
Applicable Applications for PCSK6 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.3
Subcellular Location	Membrane, Secreted
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PCSK6 recombinant protein	Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	604723363
NCBI GeneID	5046
NCBI Accession #	NP_001278238.1
NCBI GenBank Nucleotide #	NM_001291309.1
UniProt Accession #	P29122; Q15099; Q15100; Q9UEG7; Q9UEJ1; Q9UEJ2; Q9UEJ7; Q9UEJ8; Q9UEJ9; Q9Y4G9; Q9Y4H0; Q9Y4H1
Molecular Weight	105,375 Da
NCBI Official Full Name	proprotein convertase subtilisin/kexin type 6 isoform i preproprotein
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
UniProt Entry Name	PCSK6_HUMAN

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://stage.aaabiotech.com/pcsk6-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153601