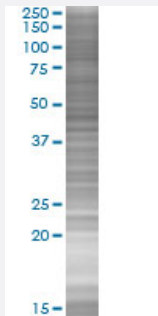


PCSK2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005126-T01

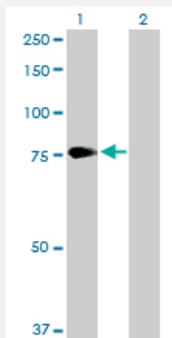
Size 100 uL

Applications



SDS-PAGE Gel

PCSK2 transfected lysate.



Western Blot

Lane 1: PCSK2 transfected lysate (70.60 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PCSK2 full-length

Host Human

Theoretical MW (kDa) 70.6

Quality Control Testing Transient overexpression cell lysate was tested with Anti-PCSK2 antibody ([H00005126-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 PCSK2 transfected lysate.
 Western Blot
 Lane 1: PCSK2 transfected lysate (70.60 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PCSK2

Entrez GeneID[5126](#)**GeneBank Accession#**[NM_002594.2](#)**Protein Accession#**[NP_002585.2](#)**Gene Name**

PCSK2

Gene Alias

NEC2, PC2, SPC2

Gene Description

proprotein convertase subtilisin/kexin type 2

Omim ID[162151](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene 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 proinsulin-processing enzyme that plays a key role in regulating insulin biosynthesis. It is also known to cleave proopiomelanocortin, proenkephalin, prodynorphin and proluteinizing-hormone-releasing hormone. The use of alternate polyadenylation sites has been found for this gene. [provided by RefSeq]

Other Designations

KEX2-like endoprotease 2|OTTHUMP00000030330|neuroendocrine convertase 2|prohormone convertase 2|subtilisin-like prohormone convertases

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Cerebral Hemorrhage](#)

- [Chronic Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Kidney Diseases](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Tobacco Use Disorder](#)