

Recombinant Mouse Pcsk2 Protein, Myc/DDK-tagged

Cat. No. Pcsk2-4721M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length proprotein convertase subtilisin/kexin type 2 (Pcsk2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in the processing of hormone and other protein precursors at sites comprised of pairs of basic amino acid residues. Responsible for the release of glucagon from proglucagon in pancreatic A cells.
Molecular Mass	71.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Pcsk2 proprotein convertase subtilisin/kexin type 2 [Mus musculus (house mouse)]
Official Symbol	Pcsk2
Synonyms	PCSK2; proprotein convertase subtilisin/kexin type 2; neuroendocrine convertase 2; NEC 2; prohormone convertase 2; proprotein convertase 2; KEX2-like endoprotease 2; PC2; Nec2; SPC2; Nec-2; Phpp-2; AI839700; 6330411F23Rik
Gene ID	18549
mRNA Refseq	NM_008792
Protein Refseq	NP_032818
UniProt ID	P21661

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