

Product datasheet for TP526625

Pcsk2 (NM_008792) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse proprotein convertase subtilisin/kexin type 2 (Pcsk2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226625 representing NM_008792 Red =Cloning site Green =Tags(s)

MEGGCGSQWKAAGFLFCVMVFASAERPVFTNHFLVELHKDGEERQVAAEHGFGVRKLPFAEGLYHFYH
NGLAKAKRRRSLHHRQLERDPRIKMALQQEGFDRKKRGYRDINEIDINMNDPLFTKQWYLFNTGQADGT
PGLDLNVAEAWELGYTGKGVITIGIMDDGIDYLPDLAYNYNADASYDFSSNDPYPYPRYTDDWFNSHGTR
CAGEVSAASANNICGVGVAYNSKVAGIRMLDQPFMTDII EASSISHMPQLIDIYSASWGPTDNGKTVDGP
RELTLQAMADGVNKGRRGGKGSYVWASGDGGSYDDCNC DGYASSMWTISINSAINDGRTALYDESCSSTL
ASTFSNGRKRNP EAGVATTDLYGNCTLRHSGTSA APEAGVFALAEANLDTWRDMQHLTVLTSKRNQ
LHDEVHQWRRNGVGLFNHLFGYGVLDAGAMVKMAKDWKTVPERFHCVGGSVQNPEKIPPTGKLVLT LTK
NACEGKENFVRYLEHVQAVITVNATRRLDNLINMTSPMGTKSILLSRRPRDDSKVGFDKWPFMTTHTWG
EDARGTWTLELGFVGSAPQKGLLKEWTLMLHGTQSAPYIDQVWRDYQSKLAMSKKQELEEELDEAVERS L
QSILRKN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	71.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	NP_032818
Locus ID:	18549
UniProt ID:	P21661 , Q54718
RefSeq Size:	4766
Cytogenetics:	2 70.89 cM
RefSeq ORF:	1911
Synonyms:	6330411F23Rik; A1839700; Nec-2; Nec2; PC2; Phpp-2; SPC2
Summary:	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 (By similarity).[UniProtKB/Swiss-Prot Function]