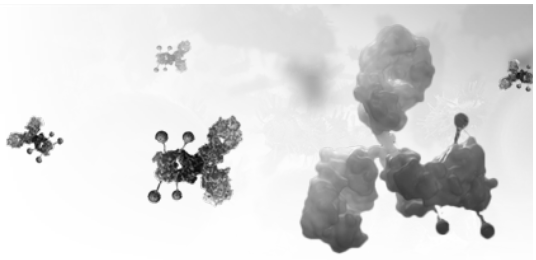

Mouse PCSK9 peptide (DAG-P0977)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	May be implicated in the differentiation of cortical neurons and may play a role in cholesterol homeostasis.
Specificity	Expressed in neuro-epithelioma, colon carcinoma, hepatic and pancreatic cell lines, and in Schwann cells.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the peptidase S8 family.Contains 1 peptidase S8 domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	Pcsk9 proprotein convertase subtilisin/kexin type 9 [Mus musculus (house mouse)]
Official Symbol	PCSK9
Synonyms	PCSK9; proprotein convertase subtilisin/kexin type 9; FH3; PC9; Narc1; HCHOLA3; AI415265; AI747682; NARC-1; convertase subtilisin; proprotein convertase 9; proprotein convertase PC9; subtilisin/kexin-like protease PC9; neural apoptosis regulated convertase 1; neural apoptosis-regulated convertase 1;
Entrez Gene ID	100102
mRNA Refseq	NM_153565.2

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Protein Refseq	NP_705793.1
UniProt ID	Q80W65
Chromosome Location	4 C7; 4
Pathway	NGF processing, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signalling by NGF, organism-specific biosystem;
Function	apolipoprotein binding; apolipoprotein receptor binding; hydrolase activity; identical protein binding; low-density lipoprotein particle binding; low-density lipoprotein particle receptor binding; low-density lipoprotein particle receptor binding; peptida

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