

Recombinant Human PCSK5 protein, GST-tagged

Cat. No. PCSK5-30549TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PCSK5(804 a.a. - 913 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	804-913 a.a.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	37.84 kDa
AA Sequence	TEGYFMEDGRCVQSCSISYYFDHSSSENGYKCKKCDISCLTCNGPGFKNCTSCPSG YLLDLGMCQMGAICKDATE ESWAEGGFCMLVKKNNLCQRKVLQQLCCKTCTFQG
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

 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 Name	PCSK5 proprotein convertase subtilisin/kexin type 5 [Homo sapiens]
Official Symbol	PCSK5
Synonyms	PCSK5; proprotein convertase subtilisin/kexin type 5; PC5; PC6; SPC6; hPC6; protease PC6; prohormone convertase 5; proprotein convertase 6; subtilisin/kexin-like protease PC5; PC6A; FLJ11149; FLJ16215;
Gene ID	5125
mRNA Refseq	NM_006200
Protein Refseq	NP_006191
MIM	600488
UniProt ID	Q92824
Chromosome Location	9q21.3
Pathway	NGF processing, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signalling by NGF, organism-specific biosystem;
Function	peptidase activity; peptide binding; serine-type endopeptidase activity; serine-type endopeptidase activity; serine-type endopeptidase activity;

 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