

## Recombinant Human PCSK6 protein, His-tagged

Cat. No. PCSK6-3241H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human PCSK6 protein(Met168~Val487), fused with N-terminal His Tag, was expressed in E.coli.    |
| <b>Species</b>          | Human                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                     |
| <b>ProteinLength</b>    | Met168~Val487                                                                                              |
| <b>Form</b>             | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.                                    |
| <b>Molecular Mass</b>   | 44kDa                                                                                                      |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)                                                               |
| <b>Purity</b>           | > 90%                                                                                                      |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| <b>Reconstitution</b>   | Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.                       |

### GENE INFORMATION

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

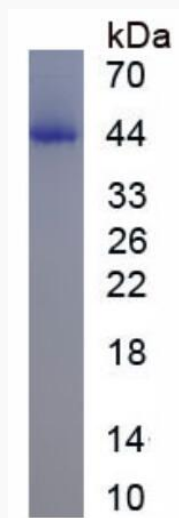
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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | PCSK6 proprotein convertase subtilisin/kexin type 6 [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                               |
| <b>Official Symbol</b> | PCSK6                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Synonyms</b>        | PCSK6; proprotein convertase subtilisin/kexin type 6; PACE4, paired basic amino acid cleaving system 4; SPC4; subtilisin like proprotein convertase 4; subtilisin like protease; subtilisin/kexin like protease PACE4; subtilisin/kexin-like protease PACE4; subtilisin-like proprotein convertase 4; paired basic amino acid cleaving enzyme 4; paired basic amino acid cleaving system 4; PACE4; |
| <b>Gene ID</b>         | 5046                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>mRNA Refseq</b>     | NM_002570                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Protein Refseq</b>  | NP_002561                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>MIM</b>             | 167405                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>UniProt ID</b>      | P29122                                                                                                                                                                                                                                                                                                                                                                                             |

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