

Full-Length

PCSK1N (Human) Recombinant Protein (P01)

Catalog # H00027344-P01

Size 50 ug

Specification

Product Description	Human PCSK1N full-length ORF (AAH02851.1, 1 a.a. - 260 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAGSPLLWGPRAGGVGLLVLLLLGLFRPPPALCARPVKEPRGLSAASPPLAETGAPRRFRRSVP RGEAAGAVQELARALAHLLAERQERARAEAEQAEEDQQARVLAQLLRVWGAPRNSDPALGLD DDPDAPAAQLARALLRARLDPAAALAAQLVPAPVPAALRPRPPVYDDGPAGPDAAEEAGDETPD VDPELLRYLLGRILAGSADSEGVAAPRRLRRAADHDVGSELPPEGVLGALLRVKRLETPAPQVPA RRLLEPP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	55
Interspecies Antigen Sequence	Mouse (83)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — PCSK1N

Entrez GeneID	27344
GeneBank Accession#	BC002851.2
Protein Accession#	AAH02851.1
Gene Name	PCSK1N
Gene Alias	PROSAAS, SAAS
Gene Description	proprotein convertase subtilisin/kexin type 1 inhibitor
Omim ID	300399
Gene Ontology	Hyperlink
Gene Summary	Members of the subtilisin-like proprotein convertase family process latent precursor proteins into their biologically active products. The protein encoded by this gene appears to function as an endogenous inhibitor of proprotein convertase subtilisin/kexin type 1. [provided by RefSeq]
Other Designations	OTTHUMP00000032426 granin-like neuroendocrine peptide