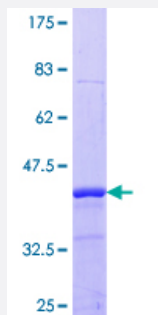


PCSK1N (Human) Recombinant Protein (Q01)

Catalog # H00027344-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PCSK1N partial ORF (NP_037403.1, 173 a.a. - 260 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DGPAGPDAAEEAGDETPDVDPPELLRYLLGRILAGSADSEGVAAPRRLRRAADHDVGSELPPEGVL GALLRVKRLETPAPQVPARRLLPP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.42
Interspecies Antigen Sequence	Mouse (83)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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# [NM_013271](#)

Protein Accession# [NP_037403.1](#)

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