

# Human PCSK1N Recombinant Protein



RPPB4203

---

## Product Information    Protein Information

**Product SKU:**

RPPB4203

**Accession:**

Q9UHG2

**Host:**

Escherichia Coli.

**Protein description:**

PCSK1N Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 251 amino acids (34-260) and having a molecular mass of 26.6 kDa. PCSK1N is fused to a 24 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

ProSAAS precursor, Proprotein convertase subtilisin/kexin type 1 inhibitor, PROSAAS; SAAS, PCSK1N.

**Formulation:**

The PCSK1N solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMARPVKE PRGLSAASPP LAETGAPRRF RRSVPRGEAA GAVQELARAL  
AHLLEAERQE RARAEAEAE DQQARVLAQL LRVWGAPRNS DPALGLDDDP DAPAAQLARA LLRARLDPAA  
LAAQLVPAPV PAAALRPRPP VYDDGPAGPD AEEAGDETPD VDPELLRYLL GRILAGSADS EGVAAPRRLR  
RAADHDVGSE LPPEGVLGAL LRVKRELETPA PQVPARRLLP P.