

Recombinant Human PRSS50 protein, His-tagged

Cat. No. PRSS50-865H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRSS50 protein(Q9UI38)(40-385aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	40-385a.a.
Tag	His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	45.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

AGEAPGALSTADPADQSVQCVPKATCPSSRPRLWQTPPTQTLPSTTMETQFPVSE
GKVDPYRSCGFSYEQDPTLRDPEAVARRWPWMVSVRANGTHICAGTIISQWVLTV
AHCLIWRDVIYSVRVGSPWIDQMTQTASDVPVLQVIMHSRYRAQRFWSWVGQANDI
GLLKLKQELKYSNYVRPICLPGTDYVLKDHSRCTVTGWGLSKADGMWPQFRTIQEK
EVIILNNKECDNFYHNFTKIPTLVQIIKSQMMCAEDTHREKFCYELTGEPLVCSMEGT
WYLVGLVSWGAGCQKSEAPPIYLQVSSYQHWIWDCLNGQALALPAPSRTLLLALPL
PLSLLAAL

GENE INFORMATION

Gene Name PRSS50 protease, serine, 50 [[Homo sapiens](#)]

Official Symbol [PRSS50](#)

Synonyms PRSS50; protease, serine, 50; probable threonine protease PRSS50; cancer/testis antigen 20; CT20; testes specific protease 50; TSP50; serine protease 50; testes-specific protease 50; testis-specific protease-like protein 50;

Gene ID [29122](#)

mRNA Refseq [NM_013270](#)

Protein Refseq [NP_037402](#)

MIM [607950](#)

UniProt ID [Q9UI38](#)

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