



Recombinant Human Probable threonine protease PRSS50 (PRSS50)

Product Code	CSB-MP883418HU
Abbreviation	PRSS50
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9UI38
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	A GEAPGALSTA DPADQSVQCV PKATCPSSRP RLLWQTPTTQ TLPSTTMETQ FPVSEGKVDY YRSCGFSYEQ DPTLRDPEAV ARRWPWMVSV RANGTHICAG TIASQWVLT VAHCLIWRDV IYSVRVGSPW IDQMTQTASD VPVLQVIMHS RYRAQRFWSW VGQANDIGLL KKKQELKYSN YVRPICLPGT DYVLKDHSCS TVTGWGLSKA DGMWPQFRTI QEKEVIILNN KECDNFYHNF TKIPTLVQII KSQMMCAEDT HREKFCYELT GEPLVCSMEG TWYLVGLVSW GAGCQKSEAP PIYLQVSSYQ HWIWDCLNGQ ALALPAPSRT LLLALPLPLS LLAAL
Source	Mammalian cell
Target Names	PRSS50
Protein Names	Recommended name: Probable threonine protease PRSS50 EC= 3.4.25.- Alternative name(s): Cancer/testis antigen 20 Serine protease 50 Testis-specific protease-like protein 50
Expression Region	40-385
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.