



Recombinant Human Serine protease 53 (PRSS53)

Product Code	CSB-EP641670HU
Abbreviation	PRSS53
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.	Q2L4Q9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	AQRACGQ RGP GPPKPQE GNTVPGGEWPW QASVRRQGAH ICSGSLVADT WVLTAHCFE KAAATELNSW SVVLGSLQRE GLSPGAEVVG VAALQLPRAY NHYSQGSDLA LLQLAHPPTH TPLCLPQPAH RFPFGASCWA TGWDQDTSDA PGTLRNLRLR LISRPTCNCI YNQLHQRHLS NPARPGMLCG GPQPGVQGPC QGDSGGPVLC LEPDGHVWQA GIISFASSCA QEDAPVLLTN TAAHSSWLQA RVQGAAFLAQ SPETPEMSDE DSCVACGSLR TAGPQAGAPS PWPWEARLMH QGQLACGGAL VSEEAVLTAA HCFIGRQAPE EWSVGLGTRP EEWGLKQLIL HGAYTHPEGG YDMALLLLAQ PVTLGASLRP LCLPYPDHHL PDGERGWVLG RARPGAGISS LQTPVPTLLG PRACSR LHAA PGGDGSPILP GMVCTSAVGE LPSCEGLSGA PLVHEVRGTW FLAGLHSFGD ACQGPAPPAV FTALPAYEDW VSSLDWQVYF AEEPEPEAEP GSCLANISQP TSC
Source	E.coli
Target Names	PRSS53
Protein Names	Recommended name: Serine protease 53 EC= 3.4.21.- Alternative name(s): Polyserine protease 3 Short name= Polyserase-3
Expression Region	24-553
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

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