



Recombinant Rat Serine protease 1 (Prss1)

Product Code	CSB-MP018811RA
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.	P00762
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	IVGGYTC PEHSVPYQVS LNSGYHFCGG SLINDQWVVS AAHCYKSRIQ VRLGEHNINV LEGDEQFINA AKIIKHPNYS SWTLNNDIML IKLSSPVKLN ARVAPVALPS ACAPAGTQCL ISGWGNTLSN GVNNPDLLQC VDAPVLSQAD CEAAYPGEIT SSMICVGFLE GGDSCQGDS GGPVVCNGQL QGIVSWGYYGC ALPDNPGVYT KVCNFGVWIIQ DTIAAN
Source	Mammalian cell
Target Names	Name:Prss1Synonyms:Try1
Protein Names	Recommended name: Anionic trypsin-1 EC= 3.4.21.4Alternative name(s): Anionic trypsin I Pretrypsinogen I Serine protease 1
Expression Region	24-246
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.