



Recombinant Rat Inactive serine protease 54 (Prss54)

Product Code	CSB-YP724505RA
Abbreviation	Prss54
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.	Q6AY28
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	ICGIQKANIV DQLHENLVSS TEFPWVVSIIQ DKQYTHLAFG CILSEFWILS TASALQNRKE VIAVVGIANM DPRNADHKEY SINAIIPHEN FNNNSMRNNI ALLRTDSAIH FDDLVPICF LGKSLHKPTA LKNCWVAGWN PTSATGNHMT MSILRRISVN DIEVCPLHRQ QKTECASHTN KDSNVCLGEP GNPMMCQVKK LDLWILRGLL AYGSDLCPGL LLYTSVDDYS NWIIAKTRKA GPPLSSIHPW EKLVLLELPFH QSNIALTKNS YSVHSYAWPQ SYSQGLRMST MYDKQKDVWQ NLRVNGQQEA GRPSNVAIQP MYYDYGGGEA GEGRAVAGQN RLHWSQERIL MSFVLVFLGS GV
Source	Yeast
Target Names	Prss54
Protein Names	Recommended name: Inactive serine protease 54 Alternative name(s): Plasma kallikrein-like protein 4
Expression Region	21-382
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.