



# Recombinant Human Serine protease 23 (PRSS23)

<b>Product Code</b>	CSB-BP018817HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O95084
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	Q VSPYSAPWKP TWPAYRLPVV LPQSTLNLAK PDFGAEAKLE VSSSCGPQCH KGTPLPYEE AKQYLSYETL YANGSRTETQ VGIYILSSSG DGAQHRDSGS SGKSRRKRQI YGYDSRFSIF GKDFLLNYPF STSVKLSTGC TGTLVAEKHV LTAAHCIHDG KTYVKGTQKL RVGFLKPKFK DGGRGANDST SAMPEQMKFQ WIRVKRTHVP KGWIKGNAND IGMDDYDALL ELKKPHKRKF MKIGVSPPAK QLPGGRIHFS GYDNDRPGNL VYRFGDVKDE TYDLLYQQCD AQPASGSGV YVRMWKRQQQ KWERKIIGIF SGHQWVDMNG SPQDFNVAVR ITPLKYAQIC YWIKGNLYLDC REG
<b>Source</b>	Baculovirus
<b>Target Names</b>	PRSS23
<b>Protein Names</b>	Recommended name: Serine protease 23 EC= 3.4.21.- Alternative name(s): Putative secreted protein Zsig13
<b>Expression Region</b>	20-383
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	This gene encodes a member of the trypsin family of serine proteases. Mouse studies found a decrease of mRNA levels after ovulation was induced. This gene seems to be highly conserved in vertebrates and may be an important ovarian protease.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.