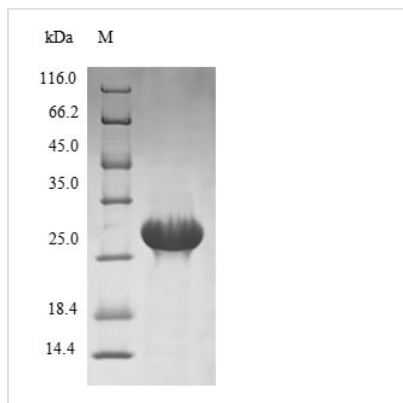




Recombinant Human Testisin (PRSS21)

Product Code	CSB-EP897592HU
Relevance	Could regulate proteolytic events associated with testicular germ cell maturation.
Abbreviation	Recombinant Human PRSS21 protein
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.	Q9Y6M0
Alias	Eosinophil serine protease 1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	IVGGEDAELGRWPWQGSLRLWDSHVCGVSLLSHRWALTAAHCFETYSDLSD PSGWMVQFGQLTSMPSFWSLQAYYTRYFVSNIIYLSPRYLGNSPYDIALVKLSA PVTYTKHIQPICLQASTFEFENRTDCWVTGWGYIKEDEALPSPHTLQEVQVAII NNSMCNHLFLKYFRKDIFGDMVCAGNAQGGKDACFGDSGGPLACNKNGLW YQIGVVSWGVGCGRPNRPGVYTNISHHFEWIQKLMAQS
Research Area	Cancer
Source	E.coli
Target Names	PRSS21
Protein Names	Recommended name: Testisin EC= 3.4.21.- Alternative name(s): Eosinophil serine protease 1 Short name= ESP-1 Serine protease 21
Expression Region	42-288aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	31.8kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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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