

Recombinant Human PRSS21 Protein (42-288 aa), His-tagged

Cat. No. PRSS21-2245H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRSS21 Protein (42-288 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Cancer. Protein Description: Full Length of Mature Protein.
Species	Human
Source	E.coli
ProteinLength	42-288 aa
Description	Could regulate proteolytic events associated with testicular germ cell maturation.
Form	Tris-based buffer,50% glycerol
Molecular Mass	31.8 kDa
AA Sequence	IVGGEDAELGRWPWQGSLRLWDSHVCVSVLLSHRWALTAAHCFETYSDLSDP SGWMVQFGQLTSMPSFWSLQAYYTRYFVSNIIYLSPRYLGNSPYDIALVKLSAPVTYTKH IQPICLQASTFEFENRTDCWVTGWGYIKEDEALPSPHTLQEVQVAIINNSMCNHLFLK YSFRKDIFGDMVCAGNAQGGKDACFGDSGGPLACNKNGLWYQIGVVSWGVGCGR PNRPGVYTNISHHFEWIKLMAQS
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

centigrade for up to one week.

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name

PRSS21 protease, serine, 21 (testisin) [Homo sapiens]

Official Symbol

PRSS21

Synonyms

PRSS21; testisin; ESP 1; TEST1; TESTISIN; serine protease 21; ESP1; ESP-1;

Gene ID

10942

mRNA Refseq

NM_006799

Protein Refseq

NP_006790

MIM

608159

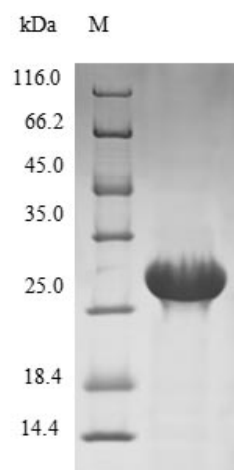
UniProt ID

Q9Y6M0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA