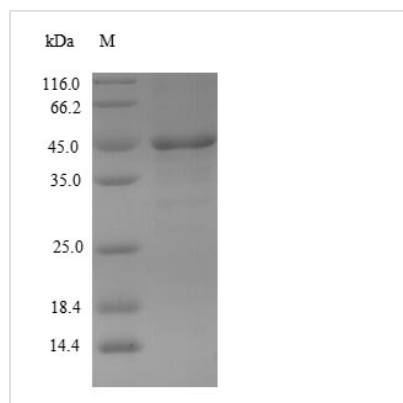




Recombinant Mouse Serine protease 29 (Prss29)

Product Code	CSB-EP859566MO
Relevance	Involved in embryo hatching and implantation.
Abbreviation	Recombinant Mouse Prss29 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.	Q99MS4
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	GTPAPGPEDVLMGIVGGHSAPQKGKWPWQVSLRIYRYYWAFWVHNCGGSIH PQWVLTAHCIRERDADPSVFRIRVGEAYLYGGKELLSVSRVIIHPDFVHAGLG SDVALLQLAVSVQSFPNVKPKLPSESLEVTKKDVCWVTGWGAVSTHRS LPP PYRLQQVQVKIIDNSLCEEMYHNATRHRNRGQKLILKDMCLCAGNQGDSCYG DSGGPLVCNVTGSWTLVGVVSWGYGCALRDFPGVYARVQSFLPWITQQMQR FS
Research Area	Cancer
Source	E.coli
Target Names	Prss29
Protein Names	Implantation serine proteinase 2 Isp2
Expression Region	18-279aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	45.1 kDa
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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