

Recombinant Mouse Prss55 Protein, Myc/DDK-tagged

Cat. No. Prss55-5165M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protease, serine 55 (Prss55), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Probable serine protease, which plays a crucial role in the fertility of male mice including sperm migration and sperm-egg interaction.
Molecular Mass	36.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Prss55 protease, serine 55 [Mus musculus (house mouse)]
Official Symbol	Prss55
Synonyms	PRSS55; protease, serine, 55; serine protease 55; probable serine protease UNQ9391/PRO34284 homolog; 4933401F05Rik; MGC144424
Gene ID	71037
mRNA Refseq	NM_001081063
Protein Refseq	NP_001074532
UniProt ID	G3X9K6

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