

Recombinant Mouse Prss42 Protein, Myc/DDK-tagged

Cat. No. Prss42-5164M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protease, serine 42 (Prss42), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in spermatogenesis. Involved in germ cell survival during meiosis.
Molecular Mass	36.7 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

Gene Name	Prss42 protease, serine 42 [Mus musculus (house mouse)]
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Official Symbol	Prss42
Synonyms	Prss42; protease, serine 42; Tes; Tessp2; serine protease 42; testis serine protease 2; EC 3.4.21.-
Gene ID	235628
mRNA Refseq	NM_153099
Protein Refseq	NP_694739
UniProt ID	Q8VIF2

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