

Recombinant Mouse Prss12 protein, His & T7-tagged

Cat. No. Prss12-6907M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Prss12 aa. (Gly153~Val399 (Accession # O08762)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gly153~Val399
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.1.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

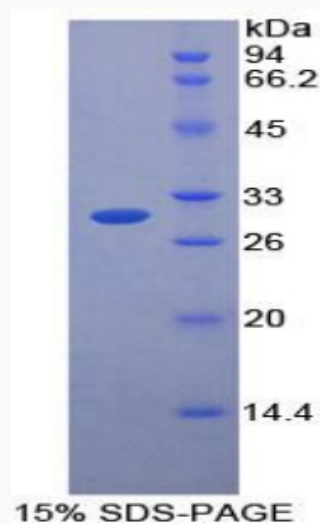
Gene Name	Prss12 protease, serine 12 neurotrypsin (motopsin) [<i>Mus musculus</i> (house mouse)]
Official Symbol	Prss12
Synonyms	Prss12; protease, serine 12 neurotrypsin (motopsin); Bssp-3; motopsin; neurotrypsin; brain-specific serine protease 3; serine protease 12
Gene ID	19142
mRNA Refseq	NM_008939.2
Protein Refseq	NP_032965.1
UniProt ID	O08762

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SDS-PAGE



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