

Recombinant Pig PRSS2 Protein, His-tagged

Cat. No. PRSS2-493P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig PRSS2 Protein (Ile9-Asn231) with N-His tag was expressed in E. coli.
Species	Pig
Source	E.coli
ProteinLength	Ile9-Asn231
Description	Restricted expression toward ovary (RPKM 1.4).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27.2 kDa Accurate Molecular Mass: 26 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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 centigrade 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 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

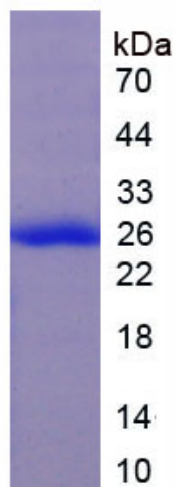
GENE INFORMATION

Gene Name	PRSS2 serine protease 2 [<i>Sus scrofa</i> (pig)]
Official Symbol	PRSS2
Synonyms	PRSS2; serine protease 2; TRY; trypsin-2; protease, serine 2; putative trypsinogen; EC 3.4.21.4
Gene ID	100525899
mRNA Refseq	NM_001206438
Protein Refseq	NP_001193367
UniProt ID	C6L245

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