

Recombinant Human PRSS36 Protein, His-tagged

Cat. No. PRSS36-2632H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRSS36 Protein (Leu590-Gly808) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu590-Gly808
Description	Enables serine-type endopeptidase activity. Predicted to be involved in proteolysis. Located in cytoplasm.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27.0 kDa Accurate Molecular Mass: 27 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
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

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	48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
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 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

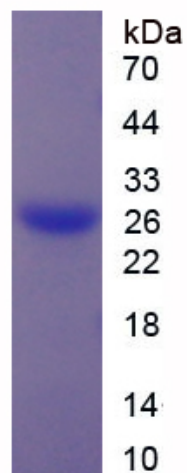
GENE INFORMATION

Gene Name	PRSS36 protease, serine, 36 [Homo sapiens (human)]
Official Symbol	PRSS36
Synonyms	PRSS36; protease, serine, 36; polyserase-2; FLJ90661; polyserase 2; serine protease 36; polyserine protease 2; polyserine protease-2;
Gene ID	146547
mRNA Refseq	NM_001258290
Protein Refseq	NP_001245219
MIM	610560
UniProt ID	Q5K4E3

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