

Recombinant Pig RLN2 Protein, His-tagged

Cat. No. RLN2-2672P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig RLN Protein (Gln25-Cys182 (Accession # P01348)) with N-His tag was expressed in E. coli.
Species	Pig
Source	E.coli
ProteinLength	Gln25-Cys182 (Accession # P01348)
Description	Relaxin is an ovarian hormone that acts with estrogen to produce dilatation of the birth canal in many mammals.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 20.0 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	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	RLN2 relaxin 2 [<i>Sus scrofa</i> (pig)]
Official Symbol	RLN2
Synonyms	RLXH1; Relaxin H1; Prorelaxin H1; RLN2; relaxin 2; RLN; prorelaxin; preprorelaxin
Gene ID	396891
mRNA Refseq	NM_213872
Protein Refseq	NP_999037
UniProt ID	P01348

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