

## Recombinant Rabbit INS Protein, His/GST-tagged

INS-679R Rabbit

Lot. No. (See product label)

### Specification

<b>Product Overview</b>	Recombinant Rabbit INS(Phe25~Asn110) fused with His/GST tag at N-terminal was expressed in E. coli.
<b>Description</b>	INS played an important role in many functions.
<b>Source</b>	E. coli
<b>Species</b>	Rabbit
<b>Tag</b>	His/GST
<b>Form</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	39.4kDa
<b>Identity</b>	Reconstitute in PBS or others
<b>Protein length</b>	Phe25~Asn110
<b>Endotoxin</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Purity</b>	>95%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
<b>Stability</b>	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.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Reconstitution</b>	Reconstitute in PBS or others

### Gene Information

<b>Gene Name</b>	<a href="#">INS insulin [ Oryctolagus cuniculus ]</a>
<b>Official Symbol</b>	<a href="#">INS</a>
<b>Synonyms</b>	INS; insulin;
<b>Gene ID</b>	<a href="#">100009181</a>

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45-1 Ramsey Road, Shirley, NY 11967, USA

Tel: +1-631-559-9269 Fax: +1-631-938-8127

E-mail: [info@creative-biomart.com](mailto:info@creative-biomart.com)

[www.creativebiomart.net](http://www.creativebiomart.net)

mRNA Refseq [NM\\_001082335](#)

Protein Refseq [NP\\_001075804](#)

UniProt ID [P01311](#)

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45-1 Ramsey Road, Shirley, NY 11967, USA  
Tel: +1-631-559-9269 Fax: +1-631-938-8127  
E-mail: [info@creative-biomart.com](mailto:info@creative-biomart.com)  
[www.creativebiomart.net](http://www.creativebiomart.net)