

Recombinant Rabbit IGF2 protein, His & T7-tagged

Cat. No. IGF2-819R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit IGF2 aa. (Ala25~Lys181 (Accession # B7NZU3)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Ala25~Lys181
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 8.6.
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% trehalose, 0.01% sarcosyl
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

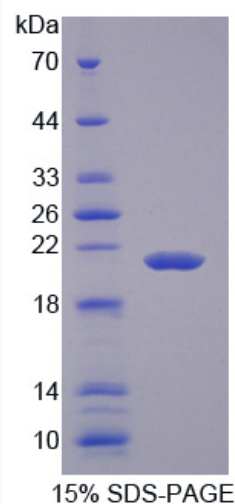
Gene Name	IGF2 insulin-like growth factor 2 (somatomedin A) [<i>Oryctolagus cuniculus</i> (rabbit)]
Official Symbol	IGF2
Synonyms	IGF2; insulin-like growth factor II
Gene ID	100328792
mRNA Refseq	NM_001171406.1
Protein Refseq	NP_001164877.1
UniProt ID	B7NZU3

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SDS-PAGE



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