

Recombinant Guinea pig Il1b protein, His & S-tagged

Cat. No. Il1b-2829G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Guinea pig Il1b aa. (Thr115~Ser266 (Accession # Q9WVG1)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Guinea pig
Source	E.coli
ProteinLength	Thr115~Ser266
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.2.
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% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

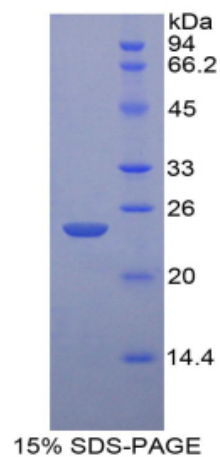
Gene Name	Il1b interleukin 1 beta [<i>Cavia porcellus</i> (domestic guinea pig)]
Official Symbol	Il1b
Synonyms	IL-1 beta; interleukin-1 beta
Gene ID	100135556
mRNA Refseq	NM_001172968.1
Protein Refseq	NP_001166439.1
UniProt ID	Q9WVG1

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SDS-PAGE



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