

Recombinant Rabbit IL1A protein, His-tagged

Cat. No. IL1A-631R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit IL1A aa. (Gln132~Ser267 (Accession # P04822)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Gln132~Ser267
Form	Freeze-dried powder
Molecular Mass	18kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.1.
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

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than 5% within the expiration date under appropriate storage condition.

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, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

IL1A interleukin 1 alpha [*Oryctolagus cuniculus* (rabbit)]

Official Symbol

IL1A

Synonyms

IL1A; interleukin-1 alpha; IL-1 alpha

Gene ID

100009250

mRNA Refseq

NM_001101684.1

Protein Refseq

NP_001095154.1

UniProt ID

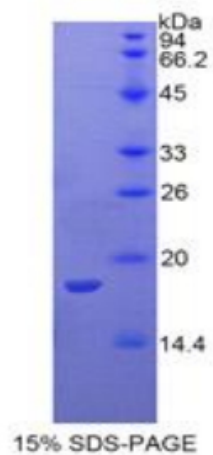
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SDS-PAGE



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