

Recombinant Guinea pig II1a protein, His & S-tagged

Cat. No. II1a-624G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Guinea pig II1a aa. (Ser111~Glu204 (Accession # Q60480)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Guinea pig
Source	E.coli
ProteinLength	Ser111~Glu204
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.9.
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, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

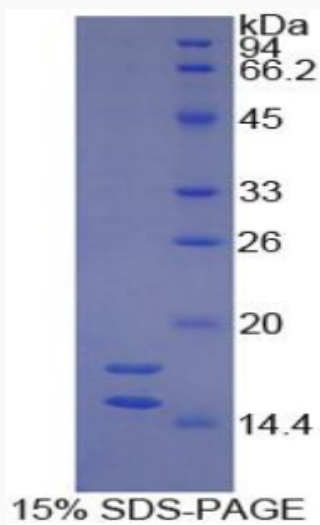
Gene Name	Il1a interleukin 1 alpha [<i>Cavia porcellus</i> (domestic guinea pig)]
Official Symbol	Il1a
Synonyms	Il1a; interleukin-1 alpha
Gene ID	100135555
mRNA Refseq	XM_003465056.2
Protein Refseq	XP_003465104.1
UniProt ID	Q60480

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SDS-PAGE



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