

Recombinant Rat Tlr8 protein, His & T7-tagged

Cat. No. Tlr8-2079R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tlr8 aa. (His519~Ser812 (Accession # A5H300)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	His519~Ser812
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 38.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 6.2.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less 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, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution

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

GENE INFORMATION

Gene Name

Tlr8 toll-like receptor 8 [*Rattus norvegicus* (Norway rat)]

Official Symbol

Tlr8

Synonyms

Eci2; enoyl-CoA delta isomerase 2; Peci; enoyl-CoA delta isomerase 2, mitochondrial; D3,D2-enoil-CoA isomerase; delta(3),delta(2)-enoil-CoA isomerase; dodecenoyl-CoA isomerase; enoyl-Coenzyme A delta isomerase 2; peroxisomal 3,2-trans-enoil-CoA isomerase; peroxisomal D3,D2-enoil-CoA isomerase; peroxisomal delta3, delta2-enoil-Coenzyme A isomerase

Gene ID

684440

mRNA Refseq

NM_001101009.1

Protein Refseq

NP_001094479.1

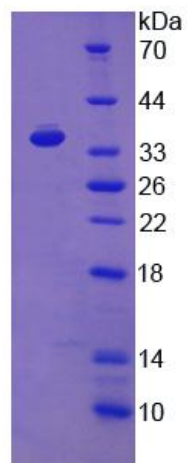
UniProt ID

A5H300

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15% SDS-PAGE

SDS-PAGE

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