

Recombinant Mouse Tyk2 protein, His & T7-tagged

Cat. No. Tyk2-7156M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tyk2 aa. (His667~Asp914 (Accession# Q9R117)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	His667~Asp914
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 31.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.7.
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% sucrose, 0.01% sarcosyl.

Reconstitution

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

GENE INFORMATION**Gene Name**

Tyk2 tyrosine kinase 2 [*Mus musculus* (house mouse)]

Official Symbol

Tyk2

Synonyms

Tyk2; tyrosine kinase 2; JTK1; non-receptor tyrosine-protein kinase TYK2; tyrosine kinase TYK2

Gene ID

54721

mRNA Refseq

NM_001205312.1

Protein Refseq

NP_001192241.1

UniProt ID

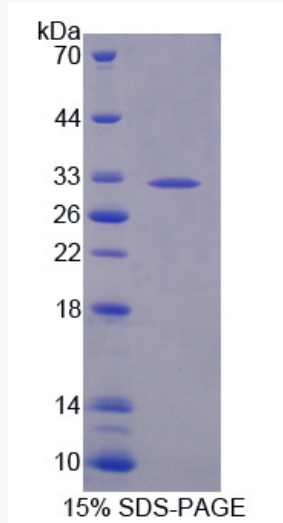
Q9R117

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SDS-PAGE



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