

Recombinant Human TLR3 protein, His & S-tagged

Cat. No. TLR3-2071H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TLR3 aa. (Leu404~Leu532 (Accession # O15455)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Leu404~Leu532
Form	Freeze-dried powder
Molecular Mass	20 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.6.
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 liquid form in Phosphate buffered saline(PBS), pH 7.4.

Reconstitution

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

GENE INFORMATION

Gene Name

TLR3 toll like receptor 3 [Homo sapiens (human)]

Official Symbol

TLR3

Synonyms

Hmgcs2; 3-hydroxy-3-methylglutaryl-Coenzyme A synthase 2; mHS; 1300002P16; hydroxymethylglutaryl-CoA synthase, mitochondrial; 3-hydroxy-3-methylglutaryl coenzyme A synthase; HMG-CoA synthase

Gene ID

7098

mRNA Refseq

NM_003265.2

Protein Refseq

NP_003256.1

UniProt ID

O15455

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA