

## Recombinant Human TYK2 protein, His-tagged

**Cat. No.** TYK2-703H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TYK2 protein(P29597-1)(Asn 575 - Leu 869), fused to His tag, was expressed in Insect cells.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	Asn 575 - Leu 869
<b>Form</b>	Delivered as bulk protein in a 0.2 µm filtered solution of 50 mM HEPES, 500 mM NaCl, 2 mM TCEP, pH7.5 with glycerol as protectant.
<b>Molecular Mass</b>	The protein has a calculated MW of 35.0 kDa. The protein migrates as 35 kDa under reducing (R) condition (SDS-PAGE).
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by reduced SDS-PAGE. >90% as determined by SEC-MALS.
<b>Storage</b>	This product is stable after storage at: The product <b>MUST</b> be stored at -70°C or lower upon receipt; -70°C for 3 months under sterile conditions.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

<b>Gene Name</b>	TYK2 tyrosine kinase 2 [ Homo sapiens ]
<b>Official Symbol</b>	TYK2
<b>Synonyms</b>	TYK2; tyrosine kinase 2; non-receptor tyrosine-protein kinase TYK2; JTK1;
<b>Gene ID</b>	7297
<b>mRNA Refseq</b>	NM_003331
<b>Protein Refseq</b>	NP_003322
<b>MIM</b>	176941
<b>UniProt ID</b>	P29597

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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