

Recombinant Human TYK2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TYK2 protein(P29597-1)(Asn 575 - Leu 869), fused to His tag, was expressed in Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	Asn 575 - Leu 869
Form	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.
Molecular Mass	The protein has a calculated MW of 35.0 kDa. The protein migrates as 35 kDa under reducing (R) condition (SDS-PAGE).
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by reduced SDS-PAGE. >90% as determined by SEC-MALS.
Storage	This product is stable after storage at: The product MUST be stored at -70°C or lower upon receipt; -70°C for 3 months under sterile conditions.
Reconstitution	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  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

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

 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