Recombinant Human TYK2, His-tagged

Cat. No. TYK2-3508H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TYK2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	901-1187aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

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

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mRNA Refseq	NM_003331
Protein Refseq	NP_003322
MIM	176941
UniProt ID	P29597
Chromosome Location	19p13.2
Pathway	Cytokine Signaling in Immune system, organism-specific biosystem; Hepatitis C, organism-specific biosystem; Hepatitis C, conserved biosystem; Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem; IL-3 Signal
Function	ATP binding; growth hormone receptor binding; non-membrane spanning protein tyrosine kinase activity; nucleotide binding; protein tyrosine kinase activity;

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