

Recombinant Human TYK2 protein, His&Myc-tagged

Cat. No. TYK2-3640H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TYK2 protein(P29597)(556-871aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	556-871aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	42.6 kDa
AA Sequence	GETSNLIIMRGARASPRTLNLSQLSFHRVDQKEITQLSHLGQGTRTNVYEGRLRVEG SGDPEEGKMDDDEDPLVPGDRGQELRVVLKVLDP SHHDIALAFYETASLMSQVSHT HLAFVHGV CVRGPENIMVTEYVEHGPLDVWLR RERGHVPMAWKMVVAQQLASALS YLENKNLVHGNVCGRNILLARLGLAEGTSPFIKLSDPGVGLGALSREERVERIPWLAP ECLPGGANSLSTAMDKWGF GATLLEICFDGEAPLQSRSPSEKEHFYQRQHRLPEPS CPQLATLTSQCLTYEPTQRPSFRTLRLDLTRLQP
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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

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