

Recombinant Mouse Tyk2 protein(884-1174aa), His&Myc-tagged

Cat. No. Tyk2-7543M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tyk2 protein(Q9R117)(884-1174aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	884-1174aa
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	41.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

SDPTVFHKRYLKKIRDLGEGHFGKVSLEYCDPTNDGTGEMVAVKALKEGCGPQLRS
 GWQREIEILRTLYHEHIVKYKGCCEDQGEKSVQLVMEYVPLGSLRDYLPRHCVGLA
 QLLLFAQQICEGMAYLHAQHYIHRDLAARNVLLDNDRLVKIGDFGLAKAVPEGHEY
 RVREDGDSPVFWYAPECLKECKFYASDVWSFGVTLYELLTYCDSNQSPHMKFTE
 LIGHTQGQMTVLRLTELLERGERLPRPDRCPCIEYHLMKNCWETEASFRPTFQNLVP
 ILQTAQEKYQ

GENE INFORMATION

Gene Name Tyk2 tyrosine kinase 2 [*Mus musculus*]

Official Symbol Tyk2

Synonyms TYK2; tyrosine kinase 2; non-receptor tyrosine-protein kinase TYK2; tyrosine kinase TYK2; JTK1;

Gene ID 54721

mRNA Refseq NM_001205312

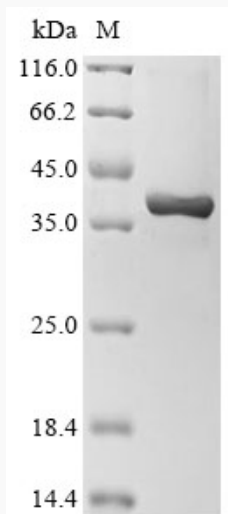
Protein Refseq NP_001192241

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SDS-PAGE



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