

Non-receptor tyrosine-protein kinase TYK2 (Tyk2) Recombinant Protein | Tyk2 recombinant protein

Recombinant Mouse Non-receptor tyrosine-protein kinase TYK2 (Tyk2) , partial

CATALOG #
AAA116823

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Non-receptor tyrosine-protein kinase TYK2 (Tyk2); Recombinant Mouse Non-receptor tyrosine-protein kinase TYK2 (Tyk2); partial; Tyk2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	884-1174aa; Partial
Sequence	SDPTVFHKRY LKKIRDLGEG HFGKVSLEYCY DPTNDGTGEM VAVKALKEGC GPQLRSGWQR EIEILRTLYH EHVYKYGCC EDQGEKSVQL VMEYVPLGSL RDYLPRHCVG LAQLLLFAQQ ICEGMAYLHA QHYIHRDLAA RNVLLDNDRL VKIGDFGLAK AVPEGHEYR VREDGDSPVF WYAPECLKEC KFYASDVWS FGVTLYELLT YCDSNQSPHM KFTELIGHTQ GQMTVLRLTE LLERGERLPR PDRCPCEIYH LMKNCWETEA SFRPTFQNLV PILQTAQEKY Q
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Tyk2 recombinant protein	This gene encodes a member of the tyrosine kinase and, more specifically, the Janus kinases (JAKs) protein families. This protein associates with the cytoplasmic domain of type I and type II cytokine receptors and promulgate cytokine signals by phosphorylating receptor subunits. It is also component of both the type I and type III interferon signaling pathways. As such, it may play a role in anti-viral immunity. A mutation in this gene has been associated with hyperimmunoglobulin E syndrome (HIES) - a primary immunodeficiency characterized by elevated serum immunoglobulin E.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	133922607
NCBI GeneID	54721
NCBI Accession #	NP_061263.2
NCBI GenBank Nucleotide #	NM_018793.2
UniProt Accession #	Q9R117 ; O88431 ; Q3TXE3 ; Q52KQ2 ; Q8VE41
Molecular Weight	133,315 Da
NCBI Official Full Name	non-receptor tyrosine-protein kinase TYK2 isoform 2
NCBI Official Synonym Full Names	tyrosine kinase 2

NCBI Official Symbol	Tyk2
NCBI Official Synonym Symbols	JTK1
NCBI Protein Information	non-receptor tyrosine-protein kinase TYK2
UniProt Protein Name	Non-receptor tyrosine-protein kinase TYK2
UniProt Gene Name	Tyk2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/tyk2-recombinant-protein-e-coli/116823>