

TYK2 抗原（重组蛋白）

中文名称： TYK2 抗原（重组蛋白）

英文名称： TYK2 Antigen (Recombinant Protein)

别名： tyrosine kinase 2; JTK1; IMD35

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 988-1187 amino acids of human TYK2

技术规格

Full name:	tyrosine kinase 2
Synonyms:	JTK1; IMD35
Swissprot:	P29597
Gene Accession:	BC014243
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.