

STAT1 抗原（重组蛋白）

中文名称：STAT1 抗原（重组蛋白）

英文名称：STAT1 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 3-230 amino acids of human STAT1

技术规格

Full name:	Signal transducer and activator of transcription 1-alpha/beta
Synonyms:	ISGF-3, STAT91
Swissprot:	P42224
Gene Accession:	BC002704
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein can be activated by various ligands including interferon-alpha, interferon-gamma, EGF, PDGF and IL6. This protein mediates the expression of a variety of genes, which is thought to be important for cell viability in response to different cell stimuli and pathogens. Two alternatively spliced transcript variants encoding distinct isoforms have been described.

