

## STAT4 抗原（重组蛋白）

中文名称：STAT4 抗原（重组蛋白）

英文名称：STAT4 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 438-748 amino acids of human STAT4

技术规格

<b>Full name:</b>	signal transducer and activator of transcription 4
<b>Synonyms:</b>	SLEB11
<b>Swissprot:</b>	Q14765
<b>Gene Accession:</b>	BC031212
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	The protein encoded by this gene is a member of the STAT family of transcription factors. 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 is essential for mediating responses to IL12 in lymphocytes, and regulating the differentiation of T helper cells. Mutations in this gene may be associated with systemic lupus erythematosus and rheumatoid arthritis. Alternate splicing results in multiple trans

cript variants that encode the same protein.