

NFATC1 抗原（重组蛋白）

中文名称： NFATC1 抗原（重组蛋白）

英文名称： NFATC1 Antigen (Recombinant Protein)

别 名： NFAT2, NFATc, NF-ATC

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a C terminal 300 amino acids of human NFATC1

技术规格

Full name:	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1
Synonyms:	NFAT2, NFATc, NF-ATC
Swissprot:	O95644
Gene Accession:	BC112243
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 product of this gene is a component of the nuclear factor of activated T cells DNA-binding transcription complex. This complex consists of at least two components: a preexisting cytosolic component that translocates to the nucleus upon T cell receptor (TCR) stimulation, and an inducible nuclear component. Proteins belonging to this family of transcription factors play a central role in inducible gene transcription during immune response. The product of this gene is an inducible nuclear component. It functions as a major molecular target for the immunosuppressive drugs such as cyclosporin

n A. Five transcript variants encoding distinct isoforms have been identified for this gene. Different isoforms of this protein may regulate inducible expression of different cytokine genes.