

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 inducibl

e 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 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.