

Recombinant Human NFATC1

Catalog No: #GP10627



Package Size: #GP10627-1 100ug

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Description

Product Name	Recombinant Human NFATC1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a C terminal 300 amino acids of human nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1
Target Name	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1
Other Names	NFAT2, NFATc, NF-ATC
Accession No.	Swissprot:O95644Gene Accession:BC112243
Uniprot	O95644
GenID	4772;
Storage	-20~-80°C, pH 7.6 PBS

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 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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only