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NFATC1 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



Image



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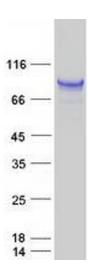
Overview	
Quantity:	20 μg
Target:	NFATC1
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NFATC1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	Recombinant human NFAT2 / NFATC (transcript variant 1) protein expressed in HEK293
	cells. • Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	NFATC1
Alternative Name:	Nfat2,nfatc (NFATC1 Products)
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,

Storage Comment:

rarget Details	
	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. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene. Different isoforms of this
	protein may regulate inducible expression of different cytokine genes.
Molecular Weight:	77.6 kDa
NCBI Accession:	NP_765978
Pathways:	RTK Signaling, WNT Signaling, Fc-epsilon Receptor Signaling Pathway
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C

immediately. Only 2-3 freeze thaw cycles are recommended.

Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze



Western Blotting

Image 1. Validation with Western Blot