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Datasheet for ABIN7505416
NFATC1 Protein (AA 411-593) (His tag)

Overview

Quantity:	100 µg
Target:	NFATC1
Protein Characteristics:	AA 411-593
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NFATC1 protein is labelled with His tag.

Product Details

Sequence:	Pro 411-Ala 593
Characteristics:	A DNA sequence encoding the Mouse NFATc1 protein (O88942) (Pro 411-Ala 593) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	NFATC1
Alternative Name:	NFATc1 (NFATC1 Products)
Background:	Background: Plays a role in the inducible expression of cytokine genes in T-cells, especially in the induction of the IL-2 or IL-4 gene transcription. Also controls gene expression in embryonic cardiac cells. Could regulate not only the activation and proliferation b Synonym: cytoplasmic 1,NF Atc,NF ATc1,NFAT2,NFATC 1

Target Details

Molecular Weight: 20.02 kDa

UniProt: [O88942](#)

Pathways: [RTK Signaling](#), [WNT Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months