

Recombinant Mouse Nfatc2 Protein, Myc/DDK-tagged

Cat. No. Nfatc2-4388M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2 (cDNA clone MGC:70022, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in the inducible expression of cytokine genes in T-cells, especially in the induction of the IL-2, IL-3, IL-4, TNF-alpha or GM-CSF. Promotes invasive migration through the activation of GPC6 expression and WNT5A signaling pathway.
Molecular Mass	76.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Nfatc2 nuclear factor of activated T cells, cytoplasmic, calcineurin dependent 2 [Mus musculus (house mouse)]
Official Symbol	Nfatc2
Synonyms	Nfatc2; nuclear factor of activated T cells, cytoplasmic, calcineurin dependent 2; NF; NFA; NFAT1; Nfatp; NF-ATp; NF-ATc2; NFAT1-D; A1607462; nuclear factor of activated T-cells, cytoplasmic 2; NFAT pre-existing subunit; T-cell transcription factor NFAT1
Gene ID	18019
mRNA Refseq	NM_010899
Protein Refseq	NP_035029
UniProt ID	Q60591

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