

## Recombinant Mouse Nfatc3 Protein, Myc/DDK-tagged

Cat. No. Nfatc3-4389M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length nuclear factor of activated T cells, cytoplasmic, calcineurin dependent 3 (Nfatc3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Broad expression in thymus adult (RPKM 43.7), spleen adult (RPKM 12.4) and 25 other tissues.
<b>Molecular Mass</b>	116 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Gene Name</b>	Nfatc3 nuclear factor of activated T cells, cytoplasmic, calcineurin dependent 3 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Nfatc3
<b>Synonyms</b>	NFATC3; nuclear factor of activated T cells, cytoplasmic, calcineurin dependent 3; nuclear factor of activated T-cells, cytoplasmic 3; NF-AT4; NF-ATc3; T-cell transcription factor NFAT4; nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3; NFAT4; NFATx; C80703; D8Erttd281e
<b>Gene ID</b>	18021
<b>mRNA Refseq</b>	NM_010901
<b>Protein Refseq</b>	NP_035031
<b>UniProt ID</b>	Q3UZ64

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