Recombinant Full Length Human NFATC3 Protein

Cat. No. NFATC3-339HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human NFAT4 Isoform 2 with N terminal proprietary tag; MW: 143.55 inclusive of tag
Species	Human
Source	In Vitro Cell Free System
ProteinLength	1068 amino acids
Description	The product of this gene is a member of the nuclear factors 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. Other members of this family participate to form this complex also. The product of this gene plays a role in the regulation of gene expression in T cells and immature thymocytes. Several transcript variants encoding distinct isoforms have been identified for this gene.
Form	Liquid
Molecular Mass	143.550kDa
AA Sequence	MTTANCGAHDELDFKLVFGEDGAPAPPPPGSRPADLEPDD CASIYIFNVDPPPSTLT TPLCLPHHGLPSHSSVLSPSFQL QSHKNYEGTCEIPESKYSPLGGPKPFECPSIQIT SISPNC HQELDAHEDDLQINDPEREFLERPSRDHLYLPLEPSYRES SLSPSPASSIS SRSWFSDASSCESLSHIYDDVDSELNEAA ARFTLGSPLTSPGGSPGGCPGEETWH

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	QQYGLGHSLSPRQS PCHSPRSSVTDENWLSPRPASGPSSRPTSPCGKRRHSSAE VCYAGSLSPHHSPVPSPGHSPRGSVTEDTWLNASVHGGSG LGPAVFPFQYCVET DIPLKTRKTSEDQAAILPGKLELCSD DQGSLSPARETSIDDGLGSQYPLKKDSCGDQ FLSVPSPFT WSKPKPGHTPIFRTSSLPPLDWPLPAHFGQCELKIEVQPK THHRAHY ETEGSRGAVKASTGGHPVVKLLGYNEKPINLQM FIGTADDRYLRPHAFYQVHRITG KTVATASQEIIIASTKV LEIPLLPENNMSASIDCAGILKLRNSDIELRKGETDIGRK NTR VRLVFRVHIPQPSGKVLSLQIASIPVECSQRSAQELP HIEKYSINSCSVNGGHEMVVT GSNFLPESKIIFLEKGQDG RPQWEVEGKIIREKCQGAHIVLEVPPYHNPAVTAAVQV HF YLCNGKRKKSQSQRFTYTPVLMKQEHREEIDLSSVPSLPV PHPAQTQRPSSDS GCSHDSVLSGQRSLICSIPQTYASMVT SSHLPQLQCRDESVSKEQHMIPSPIVHQPF QVTPTPPVGS SYQPMQTNVVYNGPTCLPINAASSQEFDSVLFQQDATLSG LVNLG CQPLSSIPFHSSNSGSTGHLLAHTPHSVHTLPHLQ SMGYHCSNTGQRSLSSPVAD QITGQPSSQLQPITYGPSHS GSATTASPAASHPLASSPLSGPPSPQLQPMPYQSPS SGTA SSPSPATRMHSGQHSTQAQSTGQGGLSAPSSLICHSLCDP ASFPPDGATVS IKPEPEDREPNFATIGLQDITLDDDQFIS DLEHQPSGSAEKWPNHSVLSCPAPFWRI
Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	NFATC3 nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3 [Homo sapiens]
Official Symbol	NFATC3

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Synonyms	NFATC3; nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3; nuclear factor of activated T-cells, cytoplasmic 3; NFAT4; NFATX
Gene ID	4775
mRNA Refseq	NM_004555
Protein Refseq	NP_004546
MIM	602698
UniProt ID	Q12968

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