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Datasheet for ABIN1312447

## NFATC3 Protein (AA 1-1068) (GST tag)

### 1 Image

#### Overview

Quantity:	10 µg
Target:	NFATC3
Protein Characteristics:	AA 1-1068
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This NFATC3 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

#### Product Details

Purpose:	NFATC3 (Human) Recombinant Protein (P01)
Sequence:	<p>MTTANCGAHD ELDFKLVFGE DGAPAPPPPG SRPADLEPDD CASIYIFNVD PPPSTLTTPL            CLPHHGLPSH SSVLSPSFQL QSHKNYEGTC EIPESKYSPL GGPKPFECPS IQITSISPNC            HQELDAHEDD LQINDPEREF LERPSRDHLY LPLEPSYRES SLSPSPASSI SSRSWFSDAS            SCESLSHIYD DVDSSELNEAA ARFTLGSPLT SPGGSPGGCP GEETWHQYQG LGHSLSPRQS            PCHSPRSSVT DENWLSRPA SGPSSRPTSP CGKRRHSSAE VCYAGSLSPH HSPVPSPGHS            PRGSVTEDTW LNASVHGGSG LGPAVFPFQY CVETDIPLKT RKTSEDQAAI LPGKLELCSD            DQGSLSPARE TSIDDGLGSQ YPLKKDSCGD QFLSVSPFT WSKPKPGHTP IFRTSSLPLL            DWPLPAHFGQ CELKIEVQPK THHRAHYETE GSRGAVKAST GGHPVVKLLG YNEKPINLQM            FIGTADDRYL RPHAFYQVHR ITGKT VATAS QEIII ASTKV LEIPLL PENN MSASIDCAGI            LKLRNSDIEL RKGETDIGRK NTRVRLVFRV HIPQPSGKVL SLQIASIPVE CSQRSAQELP            HIEKYSINSC SVNGGHEMVV TGSNFLPESK IIFLEKGQDG RPQWEVEGKI IREKCQGAHI</p>

## Product Details

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VLEVPPYHNP AVTAAVQVHF YLCNGKRKKS QSQRFTYTPV LMKQEHREEI DLSSVPSLPV  
PHPAQTQRPS SDSGCSDSV LSGQRSLICS IPQTYASMVT SSHLPQLQCR DESVSKEQHM  
IPSPIVHQPQ VQTPTPPVGS SYQPMQTNVV YNGPTCLPIN AASSQEFDV LFGQDATLSG  
LVNLGCQPLS SIPFHSSNSG STGHLLAHTP HSVHTLPHLQ SMGYHCSNTG QRSLSPPVAD  
QITGQPSSQL QPITYGPSHS GSATTASPAA SHPLASSPLS GPPSPQLQPM PYQSPSSGTA  
SSPSPATRMH SGQHSTQAQS TGQGGLSAPS SLICHSLCDP ASFPDPGATV SIKPEPEDRE  
PNFATIGLQD ITLDDDQFIS DLEHQPSGSA EKWPNHVSVLS CPAPFWRI

Characteristics: Human NFATC3 full-length ORF ( NP\_004546.1, 1 a.a. - 1068 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

## Target Details

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Target: NFATC3

Alternative Name: NFATC3 ([NFATC3 Products](#))

Background: Full Gene Name: nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3  
Synonyms: NFAT4,NFATX

Gene ID: 4775

NCBI Accession: [NM\\_004555](#)

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

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system  
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

## Handling

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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

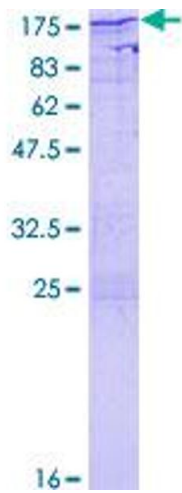
## Handling

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Storage Comment: Best use within three months from the date of receipt of this protein.

## Images

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**Image 1.**