

Nuclear Factor Of Activated T-Cells, Cytoplasmic 1 (NFATC1) Recombinant Protein | NFATC1 recombinant protein

Recombinant Nuclear Factor Of Activated T-Cells, Cytoplasmic 1 (NFATC1)

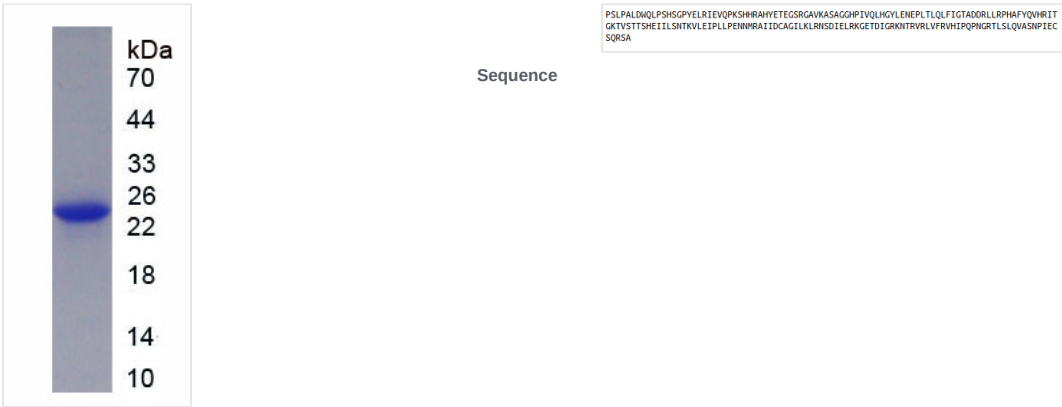
CATALOG # AAA150771	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Nuclear Factor Of Activated T-Cells; Cytoplasmic 1 (NFATC1); Recombinant Nuclear Factor Of Activated T-Cells; Cytoplasmic 1; NF-ATC; NFAT2; NFATc; NFAT transcription complex cytosolic component; NFATC1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Pro411~Ala 593
Applicable Applications for NFATC1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Mouse
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.5
Subcellular Location	Nucleus, Cytoplasm
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for NFATC1 recombinant protein	Infection immunity; Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8928219
NCBI GeneID	18018
UniProt Accession #	O88942; O70345
Molecular Weight	74,328 Da
NCBI Official Full Name	Nuclear factor of activated T-cells, cytoplasmic 1
NCBI Official Synonym Full Names	nuclear factor of activated T cells, cytoplasmic, calcineurin dependent 1
NCBI Official Symbol	Nfatc1
NCBI Official Synonym Symbols	NFAT2; NFATc; NF-ATc; Nfatcb; AI449492; AV076380; 2210017P03Rik
NCBI Protein Information	nuclear factor of activated T-cells, cytoplasmic 1
UniProt Protein Name	Nuclear factor of activated T-cells, cytoplasmic 1
UniProt Gene Name	Nfatc1
UniProt Synonym Gene Names	Nfat2; Nfatc; NF-ATc1; NFATc1; NF-ATc; NFATc
UniProt Entry Name	NFAC1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nfatc1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150771>