

Recombinant Human NFATC1 protein, His-tagged

Cat. No. NFATC1-1853H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NFATC1 protein(197-304 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	197-304 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	NFATC1
Synonyms	NFATC1; nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1; nuclear factor of activated T-cells, cytoplasmic 1; NF ATC; NFAT2; NFATc; NF-ATc1;

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NFAT transcription complex cytosolic component; NF-ATC; MGC138448;

Gene ID [4772](#)

mRNA Refseq [NM_006162](#)

Protein Refseq [NP_006153](#)

MIM [600489](#)

UniProt ID [O95644](#)

SDS-PAGE



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