

Recombinant Human NFATC1 protein, His-tagged

Cat. No. NFATC1-1273H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human NFATC1 protein(1-351 aa), fused with N-terminal His tag, was expressed in E. coli.

Species Human

Source E.coli

ProteinLength 1-351 aa

Form The purified protein was Lyophilized from sterile PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 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 80%, 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** 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