

Human NFATC2 Recombinant Protein



RPPB4086

Product Information Protein Information

Product SKU:

RPPB4086

Accession:

Q13469

Host:

Sf9, Baculovirus cells.

Protein description:

NFATC2 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 290 amino acids (396-678a.a.) and having a molecular mass of 33.1kDa. (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). NFATC2 is expressed with a 7 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Nuclear Factor Of Activated T Cells 2, Nuclear Factor Of Activated T-Cells, Cytoplasmic, Calcineurin-Dependent 2, Nuclear Factor Of Activated T-Cells 2, NFAT Pre-Existing Subunit, NF-ATc2, NFAT1, NFATP, Nuclear Factor Of Activated T-Cells, Preexisting Component, Nuclear Factor Of Activated T-Cells, Cytoplasmic 2, NFAT Transcription Complex, Preexisting Component, Preexisting Nuclear Factor Of Activated T-Cells 2, T Cell Transcription Factor NFAT1, T-Cell Transcription Factor NFAT1, NF-ATp, NFATc2.

Formulation:

NFATC2 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) 40% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MPLWPLSSQ SGSYELRIEV QPKPHHRAHY ETEGSRGAVK APTGGHPVVQ LHGYMENKPL GLQIFIGTAD
ERILKPHAFY QVHRITGKT V TTSYEKIVG NTKVLEIPLE PKNNMRATID CAGILKLRNA DIELRKGETD
IGRKNTRVRL VFRVHIPES GRIVSLQTAS NPIECSQRS HELPMVERQD TDSCLVYGGQ QMILTGNFT
SESKVVFTEK TTDGQQIWEM EATVDKDKSQ PNMLFVEIPE YRNKHIRTPV KVNFBVINGK RKRSQPQHFT
YHPVHHHHHH