

Mouse NMNAT1 Recombinant Protein



RPPB2026

Product Information Protein Information

Product SKU:

RPPB2026

Accession:

Q9EPA7

Host:

Escherichia Coli.

Protein description:

NMNAT1 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 308 amino acids (1-285 a.a) and having a molecular mass of 34.7kDa. NMNAT1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colourless solution.

Synonyms:

Nicotinamide/nicotinic acid mononucleotide adenylyltransferase 1, NMNAT1, NMN/NaMN adenylyltransferase 1, Nicotinamide mononucleotide adenylyltransferase 1, NMN adenylyltransferase, Nicotinate-nucleotide adenylyltransferase 1, NaMN adenylyltransferase 1, D4Cole1e, Nmnat.

Formulation:

NMNAT1 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH7.4), 20% glycerol and 1mM EDTA.

Purity:

Greater than 95.0% 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:

MGSSHHHHHH SGLVPRGSH MGSMDSSKKT EVLLACGSF NPITNMHLRL FELAKDYMHA TGKYSVIKGI
ISPVGDAYKK KGLIPAHHRI IMAELATKNS HWVEVDTWES LQKEWVETVK VLRYHQEKLA TGSCSYPOSS
PALEKPGRRR KWADQKQDSS PQKPQEPKPT GVPKVKLLCG ITNDISSTKI RRALRRGQSI RYLVPDLVQE
YIEKHELYNT ESEGRNAGVT LAPLQRNAAE AKHNNHSTL.