

Human NMM Recombinant Protein



RPPB4113

Product Information Protein Information

Product SKU:

RPPB4113

Host:

Escherichia Coli.

Protein description:

Non-Muscle Myosin-II Regulatory Light Chain Human Recombinant full length expressed in E.coli.The NMM is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Non-Muscle Myosin-II Regulatory Light Chain, NMM.

Formulation:

NMM protein at 0.2mg/ml in 20mM HEPES-KOH, pH7, 50mM NaCl, 1mM EDTA and 1mM DTT.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.Please prevent freeze-thaw cycles.

Amino Acid Sequence:

MSSKKAKTKT TKKRPQRATS NVFAMFDQSQ IQEFKEAFNM IDQNRDGFID KEDLHDMLAS LGKNPTDAYL
DAMMNEAPGP INFTMFLTMF GEKLNQTDPE DVIRNAFACF DEEATGTIQE DYLLRELLTTM GDRFTDEEVD
ELYREAPIDK KGNFNYIEFT RILKHGAKDK DD.

Biological Activity:

Assayed for phosphorylation by MLCK.