

Human NPM1 Recombinant Protein



RPPB4119

Product Information Protein Information

Product SKU:

RPPB4119

Accession:

P06748

Host:

Escherichia Coli.

Protein description:

NPM1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 314 amino acids (1-294 a.a) and having a molecular mass of 34.7kDa. NPM1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Nucleophosmin, NPM, Nucleolar phosphoprotein B23, Nucleolar protein NO38, Numatrin, NPM1, NPM, B23.

Formulation:

NPM1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.15M NaCl and 1mM DTT.

Purity:

Greater than 85.0% 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:

MGSSHHHHH S SGLVPRGSH MEDSMDMDMS PLRPQNYLFG CELKADKDYH FKVDNDENEH QLSLRTVSLG
AGAKDELHIV EAEAMNYEGS PIKVTLATLK MSVQPTVSLG GFEITPPVVL RLKCGSGPVH ISGQHLVAVE
EDAESEDEEE EDVKLLSISG KRSAPGGGSK VPQKKVKLAAEDDDDDDEE DDEDDDDDD FDDEEAEEKA
PVKKSIRDTP AKNAQKSNQN GKDSKPSSTP RSKGQESFKK QEKTPKTPKG PSSVEDIKAK MQASIEKGGG
LPKVEAKFIN YVKNCFRMTD QEAIQDLWQW RKSL.