

Nucleophosmin 2 Human Recombinant

Item Number	rAP-3715
Synonyms	Nucleophosmin/nucleoplasmin 2, nucleoplasmin-2.
Description	NPM2 Human Recombinant produced in E. coli is a single polypeptide chain containing 237 amino acids (1-214) and having a molecular mass of 26.6 kDa. NPM2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q86SE8
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMNLSSAS STEEKAVTTV LWGCELSQER RTWTFRPQLE GKQSCRLLH TICLGEKAKE EMHRVEILPP ANQEDKKMQP VTIASLQASV LPMVSMVG VQ LSPPVTFQLR AGSGPVFLSG QERYEASDLT WEEEEEEEGE EEEEEEDDE DEDADISLEE QSPVKQVKRL VPQKQASVAK KKKLEKEEEE IRASVRDKSP VKKAKATARA KKP GFKK
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The NPM2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 2mM DTT and 20% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**