9051 Mira Mesa Blvd, #910094
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NPM2 Human

Nucleophosmin 2 Human Recombinant
RCP1520

Product Overview

Name	NPM2 Human
Description	
Nucleophosmin 2 Human Recombinant	
Accession (Primary)	Q86SE8
Synonyms	
Nucleophosmin/nucleoplasmin 2, nucleoplasmin-2.	
Introduction	
NPM2 is a member of nucleoplasmin family. NPM2 is a core histones chaperone which takes part in chromatin reprogramming, particularly throughout fertilization and early embryonic development. NPM2 also takes part in sperm DNA decondensation during fertilization.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The NPM2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 2mM DTT and 20% glycerol.	
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.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MNLSSAS STEEKAVTTV LWGCELSQER RTWTFRPQLE GKQSCRLLLH TICLGEKAKE EMHRVEILPP ANQEDKKMQP VTIASLQASV LPMVSMVGVQ LSPPVTFQLR AGSGPVFLSG QERYEASDLT WEEEEEEEGE EEEEEEEDDE DEDADISLEE QSPVKQVKRL VPQKQASVAK KKKLEKEEEE IRASVRDKSP VKKAKATARA KKPGFKK	
Precautions	
NPM2 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q86SE8)