

Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_035010
Locus ID:	17975
UniProt ID:	P09405
RefSeq Size:	8257
Cytogenetics:	1 43.94 cM
RefSeq ORF:	2121
Synonyms:	B530004O11Rik; C23; D0Nds28; D1Nds28; Nucl
Summary:	Nucleolin is the major nucleolar protein of growing eukaryotic cells. It is found associated with intranucleolar chromatin and pre-ribosomal particles. It induces chromatin decondensation by binding to histone H1. It is thought to play a role in pre-rRNA transcription and ribosome assembly. May play a role in the process of transcriptional elongation. Binds RNA oligonucleotides with 5'-UUAGGG-3' repeats more tightly than the telomeric single-stranded DNA 5'-TTAGGG-3' repeats (By similarity).[UniProtKB/Swiss-Prot Function]