9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

NSL1 Human

NSL1 Human Recombinant
RCP1526

Product Overview

Name	NSL1 Human
Description	
NSL1 Human Recombinant	
Accession (Primary)	Q96IY1
Synonyms	
NSL1 MIS12 Kinetochore Complex Component, NSL1 MIND Kinetochore Complex Component Homolog (S. Cerevisiae), Kinetochore-Associated ProteinNSL1 Homolog, Chromosome 1 Open Reading Frame 48, C1orf48, MIS14.	
Introduction	
NSL1 holds two coiled-coil domains.NSL1 proteins, localized to kinetochores - chromosome associated structures which attach to microtubules and mediate chromosome movements throughout cell division. NSL1 is a fragment of a conserved protein complex that hold two chromodomain-containing proteins and a component of the outer plate of the kinetochore. NSL1 connect centromeric heterochromatin with the outer kinetochore structure. Several transcript variants are known to encod different isoforms for this gene.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The NSL1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% 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 MAGSPEL VVLDPPWDKE LAAGTESQAL VSATPREDFR VRCTSKRAVT EMLQLCGRFV QKLGDALPEE IREPALRDAQ WTFESAVQEN ISINGQAWQE ASDNCFMDSD IKVLEDQFDE	

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IIVDIATKRK QYPRKILECV IKTIKAKQEI LKQYHPVVHP LDLKYDPDPA PHMENLKCRG ETVAKEISEA MKSLPALIEQ GEGFSQVLRM QPVIHLQRIH QEVFSSCHRK PDAKPENFIT QIETTPTETA SRKTSDMVLK RKQTKDCPQR KWYPLRPKKI NLDT

Precautions

NSL1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q96IY1)