

NSL1 Human Recombinant

Item Number	rAP-3986
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.
Description	NSL1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 304 amino acids (1-281) and having a molecular mass of 34.6kDa.NSL1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q96IY1
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMAGSPEL VVLDPPWDKE LAAGTESQAL VSATPREDFR VRCTSKRAVT EMLQLCGRFV QKLGDALPEE IREPALRDAQ WTFESAVQEN ISINGQAWQE AS- DNCFMDSK IKVLEDQFDE IIVDIATKRK QYPRKILECV IKTIKAKQEI LKQYHPVVHP LDLKYDPDPA PHMENLKCRG ETVAKEISEA MKSLPALIEQ GEGFSQVLRM QPVIHLQRIH QEVFSSCHRK PDAKPEN- FIT QIETTPETETA SRKTSDMVLK RKQTKDCPQR KWYPLRPKKI NLDT
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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 NSL1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% 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**