



# Recombinant Human Kinetochore-associated protein NSL1 homolog (NSL1)

<b>Product Code</b>	CSB-YP839345HU
<b>Abbreviation</b>	NSL1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q96IY1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAGSPELVVL DPPWDKELAA GTESQALVSA TPREDFRVRC TSKRAVTEML QLCGRFVQKL GDALPEEIRE PALRDAQWTF ESAVQENISI NGQAWQEASD NCFMDSDIKV LEDQFDEIIV DIATKRKQYP RKILECVIKT IKAKQEILKQ YHPVVHPLDL KYDPDPAPHM ENLKCRGETV AKEISEAMKS LPALIEQGEG FSQVLRMQPV IHLQRIHQEV FSSCHRKPDA KPENFITQIE TTPTETASRK TSDMVLKRKQ TKDCPQRKWY PLRPKKINLD T
<b>Source</b>	Yeast
<b>Target Names</b>	NSL1
<b>Protein Names</b>	Recommended name: Kinetochore-associated protein NSL1 homolog
<b>Expression Region</b>	1-281
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene encodes a protein with two coiled-coil domains that localizes to kinetochores, which are chromosome-associated structures that attach to microtubules and mediate chromosome movements during cell division. The encoded protein is part of a conserved protein complex that includes two chromodomain-containing proteins and a component of the outer plate of the kinetochore. This protein complex is proposed to bridge centromeric heterochromatin with the outer kinetochore structure. Multiple transcript variants encoding different isoforms have been found for this gene.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

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