



Recombinant Schizosaccharomyces pombe E3 SUMO-protein ligase nse2 (nse2)

Product Code	CSB-YP686892SXV
Abbreviation	nse2
Storage	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.
Uniprot No.	Q4PIR3
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSEAQLKTSL EALSQNLLPG NQNHCSFDFQ LKEIDDSIKQ VIKCALVAAE IKNNECLDML DSGIRELLDA KQRLLLMQQS VDTLANKTSE NISDFENKSL LDIYTQIFKE LIQEYEEKSD YGKYGTQGEY IEFKKTIWHE QNTDGSDFPS MKTFFNVMNT EEQEADEV MV YSATFDNRCP LTLQPIVHPI LSTACNHFYE KDAILSLNLP TCVCPVVGCE ARLQRSLLE DEILERRLR AQEISNLKEA
Source	Yeast
Target Names	nse2
Protein Names	Recommended name: E3 SUMO-protein ligase nse2 EC= 6.3.2.- Alternative name(s): Non-structural maintenance of chromosomes element 2 Short name= Non-SMC element 2
Expression Region	1-250
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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	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.