



Recombinant Human E3 SUMO-protein ligase NSE2 (NSMCE2)

Product Code	CSB-MP836260HU
Abbreviation	NSMCE2
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.	Q96MF7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPGRSSNSG STGFISFSGV ESALSSLKNF QACINSGMDT ASSVALDLVE SQTEVSSEYS MDKAMVEFAT LDRQLNHVVK AVQSTINHVK EERPEKIPDL KLLVEKKFLA LQSKNSDADF QNNEKFVQFK QQLKELKKQC GLQADREADG TEGVDEDIIV TQSQTNFTCP ITKEEMKKPV KKNKVCGHTYE EDAIVRMIES RQKRKKKAYC PQIGCSHTDI RKSDLIQDEA LRRAIENHNK KRHRHSE
Source	Mammalian cell
Target Names	NSMCE2
Protein Names	Recommended name: E3 SUMO-protein ligase NSE2 EC= 6.3.2.- Alternative name(s): MMS21 homolog Short name= hMMS21 Non-structural maintenance of chromosomes element 2 homolog Short name= Non-SMC element 2 homolog
Expression Region	1-247
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.