



Recombinant *Saccharomyces cerevisiae* Protein NIS1 (NIS1)

Product Code	CSB-MP413845STA
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.	A6ZS02
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain YJM789) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	METYETSIGT QSYPPTLFPP PLGTGGFTTS GYIHALVDST SNSNSNSNSN SNTNSNTNSN SDTKIPIVQI SDDSHITHDS FKPYMEYHDA SHLRNRNISK ADQVDSTEVM EQFTQWSNYK MRSRSPTINA KPIRHTSQRR TDFTSKNELS KFSKNHNFIF HKGFLKRQHS IRREDRQAKV RSRFRSKKEL TSVLNYIELE QMDIANVLAS QSVNLHAIRN LTSRDPAVTP IPFLRSQMYA TSSRPPYLRN RSIRRKLPKS QPGSLPTTTP ATATKTIKQN STTPTRSVM NKNVGRSNTS PSVLYHPKRR GKLNTKSHAR KEQLLLELWR EYLMLVITQR TQLRLTLLCS PGSASNESSV CSSNASDLDM SLLSTPSSLF QMAGETKSNP IIPDSQDDS ILSSDPF
Source	Mammalian cell
Target Names	NIS1
Protein Names	Recommended name: Protein NIS1 Alternative name(s): Jumonji domain interacting protein 1 Neck protein interacting with septins protein 1
Expression Region	1-407
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.