



Recombinant *Saccharomyces cerevisiae* IMP-specific 5'-nucleotidase 1 (ISN1)

Product Code	CSB-MP860333SVG
Abbreviation	ISN1
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.	Q99312
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSSRYRVEYH LKSHRKDEFI DWVKGLLASP FVLHAVSHEG DYNDLATTQ RVRSQYADIF KDIEGLIKDK IEFDSRNMSQ DEIEDGASSQ SLNILGQSRL NLLVPSIGTF FTELPLEQAF LWEDSQRAIS ARRMVAPSFN DIRHILNTAQ IFHFKKQENL HNGKVLRLVT FDGDVTLYED GGSLVYTNPV IPYILKLLRC GINVGIVTAA GYDEAGTYEN RLKGLIVALH DSTDIPVSQK QNLTIMGGES SYLFRYYEDP EEDNFGFRQI DKEEWLLPRM KAWSLEDVEK TL DFAERTLN RLRKRLNLPS EISIIRKVRA VGIVPGERYD EASKRQVPVK LDREQLEEIV LTLQNTLESF APSRRIQFSC FDGGSDVWCD IGGKDLGVRS LQQFYNPESP IQPSETLHVG DQFAPVGSAN DFKARLAGCT LWIASPQETV NYLHRLLETD
Source	Mammalian cell
Target Names	ISN1
Protein Names	Recommended name: IMP-specific 5'-nucleotidase 1 EC= 3.1.3.-
Expression Region	1-450
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.