



Recombinant *Ashbya gossypii* IMP-specific 5'-nucleotidase 1 (ISN1)

Product Code	CSB-EP762273DOT
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.	Q75EG6
Product Type	Recombinant Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MSSRYRVEYQ LKAHRKDAFI EWIKGLLAVP FVLHSVTERD NAQEKYRRVF EDVETLINEK ITVDSDESLT RAAGVSRLDK LVPTIGTFFT PLPLTEAFLR QNARRAISER AYWSPSFNDI RHILNTAQIV QLARAGELSL VTFDGDVTLY EDGASLAAED KVI GRLRLLL GAGMHVGI V T AAGYDDAENY ERRLFGLLR LERADLPNEA KRRLCVMGGE SNFLFRCYER DGRAGFERVP ESVWMSAELH QWNQQDINAT LDLAEVMLRA LREKLRLPAE TQIIRKVRVAV GIVPGQRFDP ELGREIRVPL LRETLEEIVL TVQGRLENFP PAQRVQFSCF DGGSDVWCDI GGKDLGVAFL QRFYSPERPI RPEQSLHVG D QFAPVGSAND FKARLAGCTA WISSPQETVA LLDDLLAELE AQKNM
Source	E.coli
Target Names	ISN1
Protein Names	Recommended name: IMP-specific 5'-nucleotidase 1 EC= 3.1.3.-
Expression Region	1-425
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.