



Recombinant *Aspergillus clavatus* Increased rDNA silencing protein 4 (irs4), partial

Product Code	CSB-EP373670AVC
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.	A1CBF3
Product Type	Recombinant Protein
Immunogen Species	<i>Aspergillus clavatus</i> (strain ATCC 1007 / CBS 513.65 / DSM 816 / NCTC 3887 / NRRL 1)
Purity	>85% (SDS-PAGE)
Sequence	MAVHPEDKCA ELPEPGSVRD KIGMFTAHS DDKRSLQPPSG RERGSVAAST SRSPQPAAGP GTTQRPPV PK KKPSLLADMG ARPGFNQPRS QESCDSGTTD VLARKPV RSM TAGNGMPEGP QQTNKEMTIR SASIPARKPV PAPPSFGPPN TAQVPITRVR PSPPPPRKGG ATPVSKITSL GEVKTGEISR SSQASANSKN GPAVGAEPRP KLPPRPEALS TSQSPLKSHR ILLNEHDIRK GSMSPSSAST YSPLQQNGSS SLLDQSSGL DEEALSNAIV ASSLASAKAL STKKVPPPPP PQRQPRRSI LPLHSTKYDS PNDSSPTPSL RTTLRTPTKA DEDQHDHRRH RKHIIPKHPH KHHEGDRKRW QSEVTEKERK RYEGVWAANK GYLIPISNPG NASSKQEDPR SAYPPSASEM VLNIVVRDIW SRSRLPAPIL SQIWDLVDRQ KIGLLTREEF VVGMWLIDQQ LKGHKLPTKV PNSVWDSVRG VSGIKLPKFP V
Source	E.coli
Target Names	irs4
Protein Names	Recommended name: Increased rDNA silencing protein 4
Expression Region	1-501
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	Partial
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.