



Recombinant *Coccidioides immitis* Increased rDNA silencing protein 4 (IRS4), partial

Product Code	CSB-EP627745DUV-B
Abbreviation	IRS4
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.	Q1DKE6
Product Type	Recombinant Protein
Immunogen Species	<i>Coccidioides immitis</i> (strain RS) (Valley fever fungus)
Purity	>85% (SDS-PAGE)
Sequence	MKIPVTADAE SASKDGLQHD DIRATATVRD RIKQFSAEAS IPLEKASF SR QAPSQNPSIT AKPPIPPQRA ALKPGTKLVK ATGTELCGNQ QHGRSRNISP IAHFPAVPLS NKNTSAILSS DSETGAELAD RREFTASKAV RHGSRDPHAE MSSWKSPTPL PQRKKEAPPV PPRSSQLSTE SELLQLDPPS LHTDQEGSGV NHTLEVRES D ISDSALADAM TASYLIPSHA ALGSKRGLKQ PPPPPPPRQR GSPSQPLLQL SSDSSKVNPP ALGPDEILKR GMDMLDEPKS GSELPPKPPR RVTFNPNPEV FQIESGNVVQ QQVISSERKR YEEVWEANRG VARFGVMHDP NVDQKVIRKS LAYEDLVVDL VVRDIWSRSR LPQAELAKIW KLVSHDAVGM LSREEFVVGM WLIDQCLKGH GLPTNVPKSV WKSVQ
Source	E.coli
Target Names	IRS4
Protein Names	Recommended name: Increased rDNA silencing protein 4
Expression Region	1-435
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.