



Recombinant *Yarrowia lipolytica* Protein SIP5 (SIP5)

Product Code	CSB-EP728291YAP-B
Abbreviation	SIP5
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.	Q6CEU8
Product Type	Recombinant Protein
Immunogen Species	<i>Yarrowia lipolytica</i> (strain CLIB 122 / E 150) (Yeast) (<i>Candida lipolytica</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MGNVPGKEQQ VRNARVSED YHREGQVRSK RPSAPREKKR EPRVFVDPNE QVDGGYLVPQ GVYTGPDQDFD ILVVKSLMTS RKLAPFFKGL QDYEEEWTDH QLMAAIRGFP IPSAASESPT TESTDTKDAS ASTSTPHAIS TPSHLSPPTA PPQVAISPPR HTLSSNNPFR DPLEHMHLR IDLDNTTFSQ SAPTPSWMRS GEPDQEDGDE LINPGILQSP PSREAPKPPP SRQRAKTLTN KEPPLMVKIY RDPIECPICF LYYPNSLNMTRCCAQPICSE CFVQMKAEP HPRHDEPEPD TLLGQLDLIS EPTACPYCAM SDFGVVYSPR HGPKAAGA NSADAAAAGK NGDESAIDDS GDSSDGIDTT NMDDVADKLM HMSGAKRRSS ISVTNPNVVT VDRVRPDWSK TLAARARAA RKAATANALH ATAFVEGGNG EVAGSSRSSR RTRQNHQRQ AARAQELEQI MLSEAMRLSM LESQEAEEKR SREQESK
Source	E.coli
Target Names	SIP5
Protein Names	Recommended name: Protein SIP5
Expression Region	1-497
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.