



Recombinant *Yarrowia lipolytica* Nucleotide exchange factor SIL1 (SIL1)

Product Code	CSB-EP860750YAP-B
Abbreviation	SIL1
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.	Q99158
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	KGE DEICRVEKNS GKEICYPKVF VPTEEWQVVW PDQVIPAGLH VRMDYENGVK EAKINDPNEE VEGVAVAVGE EVPEGEVVIE DLTEENGDEG ISANEKVQRA IEKAIKEKRI KEGHKPNPNI PESDHQTFSD AVAALRDYKV NGQAAMLPIA LSQLEELSHE IDFGIALSDV DPLNALLQIL EDAKVDVESK IMAARTIGAS LRNNPHALDK VINSKVDLVK SLLDDLAQSS KEKADKLSSS LVYALSAVLK TPETVTRFVD LHGGDTLRQL YETGSDDVKG RVSTLIEDVL ATPDLHND FS SITGAVKKRS ANWWEDELKE WSGVFQRSLP SKLSSKVKSK VYTSLAIRR NFRESVDVSE EFLEWLDHPK KAAAEIGDDL VKLIKQDRGE LWGN AKARKY DARDEL
Source	E.coli
Target Names	SIL1
Protein Names	Recommended name: Nucleotide exchange factor SIL1 Alternative name(s): Protein SLS1
Expression Region	18-426
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 of Mature 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.