



Recombinant *Kluyveromyces lactis* Nucleotide exchange factor SIL1 (SIL1)

Product Code	CSB-YP721673KBK
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.	Q6CKV0
Product Type	Recombinant Protein
Immunogen Species	<i>Kluyveromyces lactis</i> (strain ATCC 8585 / CBS 2359 / DSM 70799 / NBRC 1267 / NRRL Y-1140 / WM37) (Yeast) (<i>Candida sphaerica</i>)
Purity	>85% (SDS-PAGE)
Sequence	QVVLTP SNSNADPKQK DTANTVAAVE ANNDANIAKK DAESDLVIGD HLVCNTKECY PIGFVPSTEW KEIRPGQRLP PGLDIRVSLE KGVREAKLPE PGSENI GNEE EDVKGLVLGA EGSTLSESEL KETSEDL ENE QSGFKLNNAE KESDILQQET DLKIAVSDNA EATSNEPAGH EFS E D FAKIK SLMQSPDEKT WEEVETLLDD LVEFAHDYKK GFKILSNEFE LLEYLSFN DT LSIQIRELAA RIIVSSLRNN PPSIDFVNEK YPQTTFKLCE HLSELQASQG SKLLIKRFLS ILDVLLSRTE YVSIKDDVLW RLYQIEDPSS KIKILEIIAK FYNEKNEQVI DTVQQDMKTV QKWVNELTTI IQTPELDELH LRSFFHCISF IKTRFKNRVK IDSDFLNWLI DEIEVRNEKS KDDIYKRDVD QLEFDNQLAK SRHAVFGNPN AARLKERLFD DDDTLIADEL
Source	Yeast
Target Names	SIL1
Protein Names	Recommended name: Nucleotide exchange factor SIL1
Expression Region	25-490
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.