



Recombinant *Saccharomyces cerevisiae* Protein ESC2 (ESC2)

Product Code	CSB-EP312353SVG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q06340
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MTGDSRSISE PSINLDPDNT SFSDENSDDF FMDNSYDIDE IDHSDESNRQ SVIVDSKVTV PPSKHSTLTL SDESDSAKE QHQSLSRSSS KNVNIEDITE PKPDKPSGRT RGRSVMKESV VEINSSSDL DEDKNFPRSR SRSRSSIRSI SPAGKYKRQK SLLYTYDEN DDFFKELAKE AKKSTTISKE STPDQRKRVY NIKFLSKLEG TINKAVQVKV LGKYEFSKIL PAALDGLMKS YKIPKVMKDI YKVENVTLYW NNAKLLTFMT CNSLHIPQDF ENEVSDIDVT IVSKEYEKNF EATLESKLKE EEAALLIKER QEMERKLEKK RNEQEESEYR EFESELKNVE ETQEIKENDT VMNTKLLQEG GSLSGNSSSM EVMRIALMG QDNKKIYVHV RRSTPFSKIA EYYRIQQLP QKTRVKLLFD HDELDMNECI ADQDMEDEDM VDVIID
Source	E.coli
Target Names	ESC2
Protein Names	Recommended name: Protein ESC2 Alternative name(s): Establishes silent chromatin protein 2
Expression Region	1-456
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.