



Recombinant *Ashbya gossypii* Protein ESC2 (ESC2)

Product Code	CSB-EP741620DOT
Abbreviation	ESC2
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.	Q756K3
Product Type	Recombinant Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MGEFNEYDDI DDFFCNDISP LHDEADEFSG TDIALPSQLY GKGPKPRAGE SKALRDRNKE SGSGETEAK GDTLATKRGR SSWRRGASES SRSSSLGSSS PSDSSSGRSL SPVRPAKRKR TDEQQPESEA NRFLAEMERD IELSAGPGGG ETATGKGGRD TDARVYNVGF ISRIEGSRNR RVNVKVTGQK QFATFLAIAL AAFSKQHNIR KSLKPKYQAD QVKIYREGVE VFKFMTCDSE NIEEPYNASA TDIEVYIVPV DEATAFEQEW KRKFEERVLM LSNSSFLEVM DDIEDDNDLF LVNEYEKALV NARSLNETEL AVREGTPADE SSQLLKIVLL GSDNKKVFIH VRPTTLLKV AEHYRVAKEL PPTVQLSLMF DHEEIDLDDT ICNIDIEDGD IIEVVVK
Source	E.coli
Target Names	ESC2
Protein Names	Recommended name: Protein ESC2 Alternative name(s): Establishes silent chromatin protein 2
Expression Region	1-407
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



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