



Recombinant Drosophila melanogaster Polycomb protein esc (esc)

Product Code	CSB-EP635523DLU-B
Abbreviation	esc
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.	Q24338
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MSSDKVKNGN EPEESEESCG DESASYTTNS TTSRSKSPSS STRSKRRGRR STKSKPKSRA AYKYDTHVKE NHGANIFGVA FNTLLGKDEP QVFATAGSNR VTVYECPRQG GMQLLHCYAD PDPDEVFYTC AWSYDLKTSS PLLAAAGYRG VIRVIDVEQN EAVGNYIGHG QAINELKFHP HKLQLLLSGS KDHAIRLWNI QSHVCIAILG GVEGHRDEVL SIDFNMRGDR IVSSGMDHSL KLWCLNTPEF HHKIELSNTF SQEKSTLPFP TVTKHFPDFS TRDIHRNYVD CVQWFGNFVL SKSCENAIVC WKPGQLHQSF EQVKPSDSSC TIAAEFYDE CEIWFVRFGE NPWQKVIALG NQQGKVYVWE LDPSDPEGAH MTTLHNSRSV ATVRQIAFSR DASLVVYVCD DATVWRWNRR QTTSI
Source	E.coli
Target Names	esc
Protein Names	Recommended name: Polycomb protein esc Alternative name(s): Protein extra sex combs
Expression Region	1-425
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.