



Recombinant Human Polycomb protein SUZ12 (SUZ12)

Product Code	CSB-EP621859HU
Abbreviation	SUZ12
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.	Q15022
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAPQKHGGGG GGGSGPSAGS GGGGFGGSAA VAAATASGGK SGGGSCGGGG SYSASSSSSA AAAAGAAVLP VKKPKMEHVQ ADHELFLQAF EKPTQIYRFL RTRNLIPIF LHRTLTYMSH RNSRTNIKRK TFKVDDMLSK VEKMKGEQES HLSAHLQLT FTGFFHKNDK PSPNSENEQN SVTLEVLLVK VCHKKRKDVS CPIRQVPTGK KQVPLNPDN QTKPGNFPSL AVSSNEFEPS NSHMVKSYSL LFRVTRPGRR EFNGMINGET NENIDVNEEL PARRKRNRED GEKTFVAQMT VFDKNRRLQL LDGEYEVAMQ EMEECPISKK RATWETILDG KRLPPFETFS QGPTLQFTLR WTGETNDKST APIAKPLATR NSESLHQENK PGSVKPTQTI AVKESLTTDL QTRKEKDPN ENRQKLRIFY QFLYNNNTRQ QTEARDDLHC PWCTLNCRKL YSLLKHLKLC HSRFIFNYVY HPGGARIDVS INECYDGSYA GNPQDIHRQP GFAFSRNGPV KRTPITHILV CRPKRTKASM SEFLESEGE VEQQRTYSSG HNRLYFHSDT CLPLRPQEME VDSEDEKDPE WLREKTITQI EEFSDVNEGE KEVMKLWNLH VMKHGFIADN QMNHACMLFV ENYGQKIIKK NLCRNFMLHL VSMHDFNLIS IMSIDKAVTK LREMQQKLEK GESASPANEE ITEEQNGTAN GFSEINSKEK ALETDSVSGV SKQSKKQKL
Source	E.coli
Target Names	SUZ12
Protein Names	Recommended name: Polycomb protein SUZ12 Alternative name(s): Chromatin precipitated E2F target 9 protein Short name= ChET 9 protein Joined to JAZF1 protein Suppressor of zeste 12 protein homolog
Expression Region	1-739
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
Target Details	This zinc finger gene has been identified at the breakpoints of a recurrent chromosomal translocation reported in endometrial stromal sarcoma.



Recombination of these breakpoints results in the fusion of this gene and JAZF1. This protein contains a zinc finger domain in the C terminus of the coding region.

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.