



Recombinant Human Cylicin-2 (CYLC2)

Product Code	CSB-EP618873HU
Abbreviation	CYLC2
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.	Q14093
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSLPRFQRVN FGPYDNYIPV SELSKSWNQ QHFALLFPKP QRPGTKRRSK PSQIRDNTVS IIDEEQLRGD RRQPLWMYRS LMRISERPSV YLAARRQLK PTRTVEVDSK AAEIGKKGED KTTQKDTTDS ESELKQGKKD SKKGKDIEKG KEEKLDKDD SKKGKDAEK GKDSATESED EKGGAKKDNK KDKKDSNKGK DSATESEGEK GGTEKDSKKG KKDSKKGKDS AIELQAVKAD EKKDEDGKKD ANKGDESKDA KKDAKEIKKG KKDKKKPSST DSDSKDDVKK ESKKDATKDA KKVAKKDEK ESADSKKDAK KNAKKDAKKD AKKNAKKDEK KDAKKKGGK
Source	E.coli
Target Names	CYLC2
Protein Names	Recommended name: Cylicin-2 Alternative name(s): Cylicin II Multiple-band polypeptide II
Expression Region	1-348
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	Cylicin II (CYCL2) is specifically expressed in testis and is part of the cytoskeletal calyx of mammalian sperm heads. Cylicin II may play a role in the morphogenesis of the sperm head.
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.