



Recombinant Human Centromere protein I (CENPI)

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| Product Code | CSB-YP005212HU |
| Abbreviation | CENPI |
| 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. | Q92674 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MSPQKRVKNV QAQNRTSQGS SSFQTTLSAW KVKQDPSNSK NISKHGQNNP VGDYEHADDQ AEEDALQMAV GYFEKGPIKA SQNKDKTLEK HLKTVENVAV KNGLASEEID ILLNIALSGK FGNAVNTRIL KCMIPATVIS EDSVVKAVSW LCVGKCSGST KVLFYRWLVA MFDIFDRKEQ INLLYGFFFA SLQDDALCPY VCHLLYLLTK KENVKPFVRV KLLDLQAKMG MQPHLQALLS LYKFFAPALI SVSLPVRKKI YFKNSENLWK TALLAVKQRN RGPSPEPLKL MLGPANVRPL KRKWNLSLVI PVLNSSSYTK ECGKKEMSLS DCLNRSRGSFP LEQLQSFPQL LQNIHCLELP SQMGSVLNNS LLLHYINCVR DEPVLRLRFYY WLSQTLQEEC IWYKVNNEYH GKEFTNFLT IIRAECFLQE GFYSCEAFY KSLPLWDGLC CRSQFLQLVS WIPFSSFSEV KPLFLDHLAQ LFFTSTIYFK CSVLQSLKEL LQNWLLWLSM DIHMKPVTNS PLETTLGGSM NSVSKLIHYV GWLSTTAMRL ESNNTFLLHF ILDFYEKVCY IYINYNLPLV VLFPPGIFYS ALLSLDTSIL NQLCFIMHRY RKNLTAACKN ELVQKTKSEF NFSSKTYQEF NHYLTSMVGC LWTSKPFYGG IYIDPEILEK TGVAEYKNSL NVVHHPHFSL YAVSFLQES PEERTVNVSS IRGKKWSWYL DYLFSSQGLQG LKLFIRSSVH HSSIPRAEGI NCNNQY |
| Source | Yeast |
| Target Names | CENPI |
| Protein Names | Recommended name: Centromere protein I Short name= CENP-I Alternative name(s): FSH primary response protein 1 Follicle-stimulating hormone primary response protein Interphase centromere complex protein 19 Leucine-rich primary re |
| Expression Region | 1-756 |
| 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**

The product of this gene is involved in the response of gonadal tissues to follicle-stimulating hormone. This gene is also a potential candidate for human X-linked disorders of gonadal development and gametogenesis.

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

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