Recombinant Human Pre-mRNA-processing factor 17 (CDC40)

Product Code	CSB-YP005007HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O60508
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSAAIAALAA SYGSGSGSES DSDSESSRCP LPAADSLMHL TKSPSSKPSL AVAVDSAPEV AVKEDLETGV HLDPAVKEVQ YNPTYETMFA PEFGPENPFR TQQMAAPRNM LSGYAEPAHI NDFMFEQQRR TFATYGYALD PSLDNHQVSA KYIGSVEEAE KNQGLTVFET GQKKTEKRKK FKENDASNID GFLGPWAKYV DEKDVAKPSE EEQKELDEIT AKRQKKGKQE EEKPGEEKTI LHVKEMYDYQ GRSYLHIPQD VGVNLRSTMP PEKCYLPKKQ IHVWSGHTKG VSAVRLFPLS GHLLLSCSMD CKIKLWEVYG ERRCLRTFIG HSKAVRDICF NTAGTQFLSA AYDRYLKLWD TETGQCISRF TNRKVPYCVK FNPDEDKQNL FVAGMSDKKI VQWDIRSGEI VQEYDRHLGA VNTIVFVDEN RRFVSTSDDK SLRVWEWDIP VDFKYIAEPS MHSMPAVTLS PNGKWLACQS MDNQILIFGA QNRFRLNKKK IFKGHMVAGY ACQVDFSPDM SYVISGDGNG KLNIWDWKTT KLYSRFKAHD KVCIGAVWHP HETSKVITCG WDGLIKLWD
Source	Yeast
Target Names	CDC40
Protein Names	Recommended name: Pre-mRNA-processing factor 17 Alternative name(s): Cell division cycle 40 homolog EH-binding protein 3 Short name= Ehb3 PRP17 homolog Short name= hPRP17
Expression Region	1-579
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	Pre-mRNA splicing occurs in two sequential transesterification steps. This protein is found to be essential for the catalytic step II in pre-mRNA splicing process. It is found in the spliceosome, and contains seven WD repeats, which function in protein-protein interactions. This protein has a sequence similarity to yeast Prp17 protein, which functions in two different cellular processes: pre-mRNA splicing and cell cycle progression. It suggests that this protein may play a role in cell cycle progression.
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.