



Recombinant Human Centromere protein S (APITD1)

Product Code	CSB-EP839787HU-B
Abbreviation	APITD1
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.	Q8N2Z9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEEEAETEEQ QRFSYQQRLK AAVHYTVGCL CEEVALDKEM QFSKQTIAAI SELTFRQCEN FAKDLEMFAR HAKRTTINTE DVKLLARRSN SLLKYITDKS EEIAQINLER KAQKKKKSED GSKNSRQPAE AGVVESEN
Source	E.coli
Target Names	CENPS
Protein Names	Recommended name: Centromere protein S Short name= CENP-S Alternative name(s): Apoptosis-inducing TAF9-like domain-containing protein 1 FANCM-interacting histone fold protein 1 Fanconi anemia-associated polypeptide of 16 kDa
Expression Region	1-138
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 gene was identified in the neuroblastoma tumour suppressor candidate region on chromosome 1p36. It contains a TFIIID-31 domain, similar to that found in TATA box-binding protein-associated factor, TAF(II)31, which is required for p53-mediated transcription activation. This gene was expressed at very low levels in neuroblastoma tumours, and was shown to reduce cell growth in neuroblastoma cells, suggesting that it may have a role in a cell death pathway. Alternative splicing of this gene results in multiple transcript variants.
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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