



Recombinant Human Tektin-1 (TEKT1)

Product Code	CSB-EP850250HU
Abbreviation	TEKT1
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.	Q969V4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAKLLQPPPK FLPSEWHIAN KNQYHRADAQ RSRSERLVAE SQRLVDEIEK TTRKSQSDVN KKLEQRLEEV QFWKKELDDK LEQLVNVTTDD LLIYKIRLEK ALETLEKPLH ITETCLAYRE KRIGIDLVDH TVEHELIKEA EIIQGIMALL TRTLEEASEQ IRMNRSKYN LEKDLKDKFV ALTIDDICFS LNNNSPNIRY SENAVRIEPN SVSLEDWLDF SSTNVEKADK QRNNSLMLKA LVDRILSQTA NDLRKQCDVV DTAFKNGLDK TKDARDKLAD HLAQVMEEIA SQEKNITALE KAILDQEGPA KVAHTRLETR THRPNVELCR DVAQYRLMKE VQEITHNVAR LKETLAQAQA ELKGLHRRQL ALQEEIQVKE NTIYIDEVLC MQMRKSIPLR DGEDHGVWAG GLRPDAVC
Source	E.coli
Target Names	TEKT1
Protein Names	Recommended name: Tektin-1
Expression Region	1-418
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 product belongs to the tektin family of proteins. Tektins comprise a family of filament-forming proteins that are coassembled with tubulins to form ciliary and flagellar microtubules. This gene is predominantly expressed in the testis and in mouse, tektin 1 mRNA was localized to the spermatocytes and round spermatids in the seminiferous tubules, indicating that it may play a role in spermatogenesis.
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.