



Recombinant Rat Tektin-2 (Tekt2)

Product Code	CSB-BP734908RA
Abbreviation	Tekt2
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.	Q6AYM2
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MATLSLKPSQ RYRLSDWLTN SYLLSTNAER QRDASHQIRQ EARILRNETN NQTWDEHDN RTRLAERIDT VNRWKEMLDK CLTDLDAEID SLTQAKESVE QSLQAKNLPL DVAIECLTLR ESRRDIDVVK DPVEEELMKE VEVIATKKV LQEKISQAFQ HLCLLQEIRQ QLNSDHRDKM ETLEIDRGCL SLNLTAPNLS LKVNPTRVPK DSTTLQEWDD FTRFNKNRAD TEMKASIELR ETIALAIAQT NNELEAQRVA TEFTFRKRLR EMESLYSELK WQEKNTLEEI AELQADIRRL EEDLRRKMMN LKLAHTRLES RTYRPNVELC RDQTQYGLID EVHQLEATIS IMKQKLAQTQ DALDALFKHL ARIQADIACK TNTMLLDTKC MDIRRKLTVP AEKFVPQVDT FTRTTNRTLS PLKTCQLELN
Source	Baculovirus
Target Names	Tekt2
Protein Names	Recommended name: Tektin-2 Alternative name(s): Tektin-t Testicular tektin
Expression Region	1-430
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 expressed in the testis and its protein is localized to the flagella of the sperms, 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.