



Recombinant Rat Taperin (Tprn)

Product Code	CSB-EP730375RA-B
Abbreviation	Tprn
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.	Q5XHX2
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MAGLGRLDPG PRTVMPAWKR EILERRAKL AALSGGPGSG AAPDGPNERL VLAESLGPLS QNPFMRLESE RRRGARPAQQ LLELYCRVPG VRTIRADNIL IIESAPGFPP AVPPASSIRA AEVVVYEEPQ PGRVSRLEK FDSPAAPRRR GSPERFRPAL PQLPVAPASA ATRAPTNRSL APAPPVLP SQ PAPPISVVPV AQRAGQRSAC CEPAPDGTA GPGARRSDFL QKTGSNSFTV HPRGLPGSAV NRSLNPGMT QESPAGPANG LSGSPPVPGK WKPKVESKEP SLHPPSPGT PSATPVGPPA FLAPSPASAT PSQRQWVSSA TSANDSFEIR PSSKPD METI PIGDLQARAL ANLRVNSRNS FVLIPKRKAP GNYP SAAGRQ FEEP KGEV GW ASQS QGLGSQ LVSTVDGAPA LEKSSLAEM QWAVREGGCP RPAISDTDKS VRRQRPASPP PFLPATTEAE PAEGLGVPGL TKNQEPVRP GLPVTFIDEV DSEEA AFQEA KLPSSAVGVP SQYHLHPSTP GHTSELLNRG SNTFTVVPKR KPGTLQEPHL SQTNGQFQQG AEEQDADSL S GPHTTLENAL KKRYPTVNEI EVIGGYLALQ KSCLIKAGSS RKKMKISFND KSLHTTFEYP SESSLAQEEA EEEEEEEEE EGEDGEEEEV GPDSEKSFTV LLPRATFVSS VGPESSSGLS SYTPKHSMAF SKWQEQLVQ APTEVELPPK EVMLTPASQN DLSDFRSEPA LYF
Source	E.coli
Target Names	Tprn
Protein Names	Recommended name: Taperin
Expression Region	1-753
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
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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