



Recombinant Rat Spermatid-associated protein (Spert)

Product Code	CSB-EP731813RA-B
Abbreviation	Spert
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.	Q6AXV6
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MSPLECSECF GDQLMHRITYT WHLTLHSRPN FTRKREIRSE SLEIPINVIL PQRGTEPFLR LHNLYTTPRC SRQAAMPRI RRVASQHSYP LNRFSMPFD PMERPTSQAD LELDYNPPRV QLSDEMVFVQ DGRWVNESCR LQSPYFSPSS SFHHKLHHKR MAKEYLLQEE NKSLRDENRA LRDENKALRK ENKILQVFE EHKVTLGHEE SQTSSPLLHK DTTSQEVVKK DNATLPAQRS KENTLQFIRE ENRALQQLLE QRQAYWAQAE ESATSAEEGK PTSSPKEEPH NSGLLPDQST SHSSHFEETK ASPTTQEDSK TLRALREMT NLSGSPGEEE GKAGPNLTDS AQPLQLLREM NQALQALREE NRLLQEEENRA LHAMREEHRV FQEENKALWE NNKLKLQQRL VIDTVTEVTA RMEMLIEELY AFMPAKNNKD PKKPSRV
Source	E.coli
Target Names	Spert
Protein Names	Recommended name: Spermatid-associated protein
Expression Region	1-447
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	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.