



Recombinant Human Spermatid-associated protein (SPERT)

Product Code	CSB-EP843308HU-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.	Q8NA61
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSPLECSECF GDQLLHRTYT WQLTLHSRPN YTRKRDTRSE SLEIPISVVL PQRGTAEPFP RLHNLYSTPR CAQQAALPRL SRRMASQHSY PLNRFSSVPL DPMERPMSQA DLELDYNPPR VQLSDEMVFV QDGRWVNENC RLQSPYFSPS ASFHHKLHHK RLAKECMLQE ENKSLREENK ALREENRMLS KENKILQVFW EEHKASLGRE ESRAPSPLH KDSASLEVVK KDHVALQVPR GKEDSTLQLL REENRALQQL LEQKQAYWAQ AEDTAAPAE SKPAPSPHEE PCSPGLLQDQ GSGLSSRFEE PKGPPARQED SKELRALRKM VSNMSGPSGE EEAKVGPGLP DGCQPLQLLR EMRQALQALL KENRLLQEEN RTLQVLRAEH RGFQEENKAL WENNKLKLQQ KLVIDTVTEV TARMEMLIEE LYAFMPARSQ DPKKPSRV
Source	E.coli
Target Names	SPERT
Protein Names	Recommended name: Spermatid-associated protein Alternative name(s): Protein chibby homolog 2
Expression Region	1-448
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.