



Recombinant Human Sperm equatorial segment protein 1 (SPESP1)

Product Code	CSB-EP022533HU
Abbreviation	SPESP1
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.	Q6UW49
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	Y PSITVTPDEE QNLNHYYIQVL ENLVRVPSG EPGREKKSNS PKHVYSIASK GSKFKELVTH GDASTENDVL TNPISEETTT FPTGGFTPEI GKKKHTESTP FWSIKPNNVS IVLHAEPEYI ENEEPEPEPE PAAKQTEAPR MLPVVTESST SPYVTSYKSP VTTLDKSTGI GISTESEDVP QLSGETAIEK PEEFGKHPES WNNDILKKI LDINSQVQQA LLSDTSNPAY REDIEASKDH LKRSLALAAA AEHKLKTMYS QLLPVGRS NKIDDIETVI NMLCNSRSKL YEYLDIKCVP PEMREKAATV FNTLKNMCRS RRVTALLKVY
Source	E.coli
Target Names	SPESP1
Protein Names	Recommended name: Sperm equatorial segment protein 1 Short name= ESP Short name= Equatorial segment protein Short name= SP-ESP Alternative name(s): Glycosylated 38 kDa sperm protein C-7/8
Expression Region	20-350
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 of Mature 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.