



# Recombinant Human Sperm equatorial segment protein 1 (SPESP1)

<b>Product Code</b>	CSB-EP022533HU-B
<b>Abbreviation</b>	SPESP1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q6UW49
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	Y PSITVTPDEE QNLNHYIQVL 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
<b>Source</b>	E.coli
<b>Target Names</b>	SPESP1
<b>Protein Names</b>	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
<b>Expression Region</b>	20-350
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.