



Recombinant Rat Spermatogenesis-associated protein 1 (Spata1)

Product Code	CSB-EP721465RA-B
Abbreviation	Spata1
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.	Q6AY22
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MSLNPSRPSS SELVELHVFY VPEGSWNYKL NTISIEVINN FISAGFIRVS PQLTLQALRE RLGEFLGVDA VAEKFLFLKC IGNNLAVVKE KQESLKLKS FAPPYALQPE LYLLPVIDHL GNVYSASTVN LDEQQSVDDT MEIDGTIHRP DSL SLSKDEP GDPSLLENTW RDFPNHEEAE ESQPTQQHFG NPRLPGSLEE SDDCLGNVKS PFLWKNNDED EGEEEDKATI NRRQAKLVCD KEHSALPDLI DFPSFPSQRV SSRLVDTSL KIEREKIEQ MKQVKEERKY LENIREELIK KVEKLFEQSK SKRYHACDSW KKKYFDTKKV TASLEEVLT LREDLELYYK KLLMQLEARE IKMRPRNLAN ISDSKNYLII QITEVQHAIQ QLKRKLDTDK MKLILEVKMR KQAASDLQTL RADLTQKKMG TPFSPIFSG SVPT
Source	E.coli
Target Names	Spata1
Protein Names	Recommended name: Spermatogenesis-associated protein 1
Expression Region	1-444
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.