



Recombinant Mouse Spermatogenesis-associated protein 13 (Spata13)

Product Code	CSB-BP701751MO
Abbreviation	Spata13
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.	Q5DU57
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MHPASVTTTS QDPCAPSGSC RGGRRRRPIS VIGGVSFYGN TQVEDVENLL VQPAARPPVP AHQVPPYKAV SARLRPFTFS QSTPIGLDRV GRRRQMKTSN VSSDGGAESS ALVDDNGSEE DFSYEELCQA NPRYLQPGGE QLAINELISD GSVVCAEALW DHVTMDDQEL GFKAGDVIQV LEASNKDWWW GRNEDKEAWF PASFVRLRVN QEELPENCSS SHGEEQDEDT SKARHKHPES QQQMRTNVIQ EIMNTERVYI KHLKDICEGY IRQCRKHTGM FTVAQLATIF GNIEDIYKFQ RKFLKDLEKQ YNKEEPHLSE IGSCFLEHQE GFAYSEYCN NHPGACVELS NLMKHSKYRH FFEACRLLQQ MIDIALDGFL LTPVQKICKY PLQLAELLY TTQEHGDYNN IKAAYEAMKN VACLINERKR KLESIDKIAR WQVSIVGWEG LDILDRSSEL IHSGELTKIT RQGKSQQRIF FLFDHQLVSC KKDLLRRDML YYKGRMDMDE VELVDVEDGR DKDWSLSLRN AFKLVSKATD EVHLFCARKQ EDKARWLQAY ADERRRVQED QQMGMEIPEN QKKLAMLNAQ KAGHGKSKGY NSCPVAPPHQ SLPLHQQRHI TVPTSIPQQQ VFALAEPKRK PSIFWHTFHK LTPFRK
Source	Baculovirus
Target Names	Spata13
Protein Names	Recommended name: Spermatogenesis-associated protein 13 Alternative name(s): APC-stimulated guanine nucleotide exchange factor 2 Short name=Asef2
Expression Region	1-656
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.