



Recombinant Human Spermatogenesis-associated protein 13 (SPATA13)

Product Code	CSB-EP842724HU-B
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.	Q96N96
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	<p>MTSASPEDQN APVGCPKGAR RRRPISVIGG VSLYGTNQTE ELDNLLTQPA SRPPMPAHQV PPYKAVSARF RPFTFSQSTP IGLDRVGRRR QMRASNVSSD GGTEPSALVD DNGSEEDFSY EDLCQASPRY LQPGGEQLAI NELISDGNVV CAEALWDHVT MDDQELGFKA GDVIQVLEAS NKDWWWGRSE DKEAWFPASF VRLRVNQEEL SENSSSTPSE EQDEEASQSR HRHCENKQQM RTNVIREIMD TERVYIKHLR DICEGYIRQC RKHTGMFTVA QLATIFGNIE DIYKFQRKFL KDLEKQYNKE EPHLSEIGSC FLQNQEGFAI YSEYCNNHPG ACLELANLMK QGKYRHFFEA CRLQMQMIDI AIDGFLTPV QKICKYPLQL AELLKYTTQE HGDYSNIKAA YEAMKNVACL INERKRKLES IDKIARWQVS IVGWEGLDIL DRSELIHSG ELTKITKQ GK SQQRFFLFD HQLVSCKKDL LRRDMLYYKG RLDMDMELV DLGDGRDKDC NLSVKNFAKL VSRTTDEVYL FCAKKQEDKA RWLQACADER RRVQEDKEMG MEISENQKKL AMLNAQKAGH GKSKGYNRCP VAPPHQGLHP IHQRHITMPT SVPQQQVFGL AEPKRKSSLF WHTFNRLTPF RK</p>
Source	E.coli
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	1-652
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.