



Recombinant Human Mitochondria-eating protein (SPATA18)

Product Code	CSB-EP840563HU-B
Abbreviation	SPATA18
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.	Q8TC71
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAENLKRLVS NETLRTLQEK LDFWLKEYNT NTCQNLNHC LELIEQVAKV QGQLFGILTA AAQEGGRNDG VETIKSRLLP WLEASFTAAS LGKSVDSKVP SLQDTFDRER HKDPSRDRD MQQLDSNLNS TRSQCNQVQD DLVETEKNL ESKNRSAISL LAEEEEINQL KKQLKSLQAQ EDARHRNTDQ RSSENRRSEP WSLEERKREQ WNSLKQNADQ QDTEAMSDYK KQLRNLKEEI AVLSAEKSAL QGRSSRSRSP SPAPRSRSCS RSRASPSTA VKVRRPSPNR SKLSNVARKA ALLSRFSDSY SQARLDAQCL LRRCIDKAET VQRIIYIATV EAFHVAKMAF RHFKIHVRSK LTPSYVGSND FENAULDYVI CHLDLYDSQS SVNDVIRAMN VNPKISFPPV VDFCLLSDFI QEICCIAMFAM QALEPPLDIA YGADGEVFND CKYRRSYDSD FTAPLVLYHV WPALMENDCV IMKGEAVTRR GAFWNSVRSV SRCRSRSLSP ICPRSQIGLN TMSRSRSPSP IRCGLPRF
Source	E.coli
Target Names	SPATA18
Protein Names	Recommended name: Mitochondria-eating protein Alternative name(s): Spermatogenesis-associated protein 18
Expression Region	1-538
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.



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