



Recombinant Pongo abelii Septin-4 (41521)

Product Code	CSB-EP722304PYX
Abbreviation	41521
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.	Q5R6R7
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	MDRSLGWQGN SVPEDRTEAG IKRFLEDTTD DGELSKFVKD FSGNESCHPP EAKTWASRPQ VPEPRPQAPD LYDDDLEFRP PSWPQSSDNQ QYFCAPAPLS PSARPRSPWG KLDPYDSSSED DKEYVGFATL PNQVHRKSVK KGFDFTLMVA GESGLGKSTL VNSLFLTDLY RDRKLLGAE E RIMQTVEITK HAVDIEEKGV RLRLTIVDTP GFGDAVNTE CWKPVAEYID QQFEQYFRDE SGLNRKNIQD NRVHCCLYFI SPFGHGLRPL DVEFMKALHQ RVNIVPILAK ADLTPPEVD RKKRKIREEI EHFGIKIYQF PDCDSDEDED FKLQDQALKE SIPFAVIGSN TVVEARGRRV RGRLYPWGIV EVENPGHCDF VKLRTMLVRT HMQDLKDVTR ETHYENYRAQ CIQSMTRLVV KERNRNKLTR ESGTDLPIPA VPPGTDPETE KLIREKDEEL RRMQEMLHKI QKQMKETY
Source	E.coli
Target Names	SEPT4
Protein Names	Recommended name: Septin-4
Expression Region	1-478
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.