



Recombinant Thermus sp. Extracellular serine proteinase

Product Code	CSB-EP303605TDV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P80146
Product Type	Recombinant Protein
Immunogen Species	Thermus sp. (strain Rt41A)
Purity	>85% (SDS-PAGE)
Sequence	AVQSPATW GLDRIDQRTL PLDGRYTYTA TGAGVHAYVV DTGILLSHQE FTGRIGKGYD AITPGGSAQD CNGHGHVAG TIGGTTYGVA KGVTLHPVRV LDCNGSGSNS SVIAGLDWVT QNHVKPAVIN MSLGGGASTA LDTAVMNAIN AGVTVVVAAG NDNRDACFYS PARVTAITV GATTSTDYRA SFSNYGRCLD LFAPGQSITS AWYTSSTATN TISGTSMATP HVTGAAALYL QWYPTATPSQ VASALLYAT PNVVKNAGRY SPNLLLYTPF
Source	E.coli
Protein Names	Recommended name: Extracellular serine proteinase EC= 3.4.21.-
Expression Region	133-410
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	Extracellular domain
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.