



Recombinant Tritirachium album Proteinase K (PROK)

Product Code	CSB-EP361972TIQ-B
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.	P06873
Product Type	Recombinant Protein
Immunogen Species	Parengyodontium album (Tritirachium album)
Purity	>85% (SDS-PAGE)
Sequence	AAQTN APWGLARISS TSPGTSTYYY DESAGQGSCV YVIDTGIEAS HPEFEGRAQM VKTYYYSSRD GNGHGHHCAG TVGSRTYGVA KKTQLFGVKV LDDNGSGQYS TIIAGMDFVA SDKNNRNCPK GVVASLSLGG GYSSSVNSAA ARLQSSGVMV AVAAGNNNAD ARNYSPASEP SVCTVGASDR YDRRSSFSNY GSVLDIFGPG TSILSTWIGG STRSISGTSM ATPHVAGLAA YLMTLGKTTA ASACRYIADT ANKGDLNIP FGTVNLLAYN NYQA
Source	E.coli
Target Names	PROK
Protein Names	Recommended name: Proteinase K EC= 3.4.21.64 Alternative name(s): Endopeptidase K Tritirachium alkaline proteinase
Expression Region	106-384
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 of Mature 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.