



Recombinant Trichophyton rubrum Subtilisin-like protease 5 (SUB5)

Product Code	CSB-EP734746TQA-B
Abbreviation	SUB5
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.	Q69F34
Product Type	Recombinant Protein
Immunogen Species	Trichophyton rubrum (Athlete's foot fungus) (Epidermophyton rubrum)
Purity	≥85% (SDS-PAGE)
Sequence	VVVQ QRKAPWGLSR LSNRRGGRNY VFDSSAGSGV WAYVVDSGVD IRHSEFQGRA VWGSNLVDNK NSDGTGHGTH VAGTIAGKTY GIAKKAKVVA VKVLNSEGKG PTSGIAGIN WSIRHARKHG MLQKSVLNMS LGGTYSAGLN HATAQAIKAG MFVSVSAGND NINSNGNSPA SERSVCTIAA STENDGKASF SNWGPAVDLY APGHNILSAR PGGGSQTMMSG TSMAAPHAAG VAAYLIAKEG IPGNRACLRL KQLSQPTIRN PGPDTTSRLL YNGSGR
Source	E.coli
Target Names	SUB5
Protein Names	Recommended name: Subtilisin-like protease 5 EC= 3.4.21.-
Expression Region	117-396
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.