



Recombinant *Trichoderma harzianum* Trichodiene synthase (TRI5)

Product Code	CSB-EP734768TKN-B
Abbreviation	TRI5
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.	Q6A1B7
Product Type	Recombinant Protein
Immunogen Species	<i>Trichoderma harzianum</i> (<i>Hypocrea lixii</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MVELNDVPGE EEFPRATYLE TMVRLLDTVS YNDENFTDEE RVECLKYAYG KAAEHFAQPH VQETLKVPPK RMAAALKTIV GMCVYSWCRV SKEVMADLSI HYTYTLILLDD SREEPAGTMA TWYEDLLNAR PQAHGWWRLV NDFIPNVLRH YGGYCQMMNV RSTIDFFQGC WIEQHNFKGF RGSSDYPGFL RRINGLGHCV GSSIWPIELV DEEEHFLEIT TAI AQMENWM VWTNDLFSFY KEYFAERDQT SLVN NYVECE GITLDQALDK LCKDTIRSSE EIIQVFHDKD PKMYEILTRF IQGYITWHLC DDRYRLVEVY EAAGDDPVAQ KFKKYAESAR RVGAIDPARY CVPSVTELCE REMAKQSAGR SWDFGLGKIA NKISSVAQ
Source	E.coli
Target Names	TRI5
Protein Names	Recommended name: Trichodiene synthase EC= 4.2.3.6 Alternative name(s): Sesquiterpene cyclase Short name= TS
Expression Region	1-388
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.