



Recombinant Taxus cuspidata 2-alpha-hydroxytaxane 2-O-benzoyltransferase

Product Code	CSB-EP887832TCAC-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.	Q9FPW3
Product Type	Recombinant Protein
Immunogen Species	Taxus cuspidata (Japanese yew)
Purity	>85% (SDS-PAGE)
Sequence	MGRFNVDMIE RVIVAPCLQS PKNILHLSPI DNKTRGLTNI LSVYNASQRV SVSADPAKTI REALSKVLVY YPPFAGRLRN TENGDLVEEC TEGEAVFVEA MADNDLSVLQ DFNEYDPSFQ QLVFNLREDV NIEDLHLLTV QVTRFTCGGF VVGTRFHHSV SDGKGIGQLL KGMGEMARGE FKPSLEPIWN REMVKPEDIM YLQFDHFDI HPPLNLEKSI QASMVISFER INYIKRCMME ECKEFFSAFE VVVALIWLAR TKSFRIPPNE YVKIIFPIDM RNSFDSPLPK GYYGNAIGNA CAMDNVKDLL NGSLLYALML IKKSKFALNE NFKSRILTKP STLDANMKHE NVVGC GDWRN LGFYEADFGW GNAVNVSPMQ QQREHELAMQ NYFLFLRS AK NMIDGIKILM FMPASMVKPF KIEMEVTINK YVAKICNSKL
Source	E.coli
Protein Names	Recommended name: 2-alpha-hydroxytaxane 2-O-benzoyltransferase Short name= TBT EC= 2.3.1.166 Alternative name(s): 2-debenzoyl-7,13-diacetylbaccatin III-2-O-benzoyl transferase Short name= DBBT
Expression Region	1-440
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.