



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

<b>Product Code</b>	CSB-YP887832TCAC
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9FPW3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Taxus cuspidata</i> (Japanese yew)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	Yeast
<b>Protein Names</b>	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
<b>Expression Region</b>	1-440
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.