



Recombinant *Taxus wallichiana* var. *chinensis* Taxadien-5-alpha-ol O-acetyltransferase

Product Code	CSB-YP848295TFAJ
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.	Q8S9G6
Product Type	Recombinant Protein
Immunogen Species	<i>Taxus wallichiana</i> var. <i>chinensis</i> (Chinese yew) (<i>Taxus chinensis</i>)
Purity	>85% (SDS-PAGE)
Sequence	MEKTDLHVNL NEKVMVGPSL PLPKTTLQLS SIDNLPGVRG SIFNALLIYN ASPSPTMVSA DPAKLIREAL AKILVYYPPF AGRRETENG DLEVTECTGEG AMFLEAMADN ELSVLGDFDD SNPSFQQLLF SLPLDTNFKD LPLLVVQVTR FTCGGFVVGVSFHHGVCDGR GAAQFLKGLA EMARGEVKLS LEPIWNRELV KLDDPKYLQF FHFEFLRAPS IVEKIVQTYF IIDFETINYI KQSVMEECKE FCSSFEVASA MTWIARTRAF QIPESEYVKI LFGMDMRNSF NPPLPSGYYG NSIGTACAVD NVQDLLSGSL LRAIMIKKS KVSLNDNFKS RAVVKPSELD VNMNHENVVA FADWSRLGFD EVDFGWGNAV SVSPVQQQCE LAMQNYFLFL KPSKNKPDGI KILMFLPLSK MKSFKIEMEA MMKKYVAKV
Source	Yeast
Protein Names	Recommended name: Taxadien-5-alpha-ol O-acetyltransferase EC= 2.3.1.162 Alternative name(s): Taxa-4(20),11(12)-dien-5alpha-ol-O-acetyltransferase Short name= Taxadienol acetyltransferase
Expression Region	1-439
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.