



Recombinant Taxus cuspidata Taxadien-5-alpha-ol O-acetyltransferase (TAT)

Product Code	CSB-YP878699TCAC
Abbreviation	TAT
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.	Q9M6F0
Product Type	Recombinant Protein
Immunogen Species	Taxus cuspidata (Japanese yew)
Purity	>85% (SDS-PAGE)
Sequence	MEKTDLHVNL IEKVMVGPSPLPKTTLQLS SIDNLPGVRG SIFNALLIYN ASPSPTMISA DPAKPIREAL AKILVYYPPF AGRLETEG DLEVECTGEG AMFLEAMADN ELSVLGDFDD SNPSFQQLLF SLPLDTNFKD LSELLVQVTR FTCGGFVVGVSFHGGVCDGR GAAQFLKGLA EMARGEVKLS LEPIWNRELV KLDDPKYLQF FHFEFLRAPS IVEKIVQTYF IIDFETINYI KQSVMEECKE FCSSFEVASA MTWIARTRAF QIPESEYVKI LFGMDMRNSF NPPLPSGGYIG NSIGTACAVD NVQDLLSGSL LRAIMIIKKS KVSLENDNFKS RAVVKPSELD VNMNHENVVA FADWSRLGFD EVDFGWGNV SVSPVQQQSA LAMQNYFLFL KPSKNKPDGI KILMFLPLSK MKSFKIEMEA MMKKYVAKV
Source	Yeast
Target Names	TAT
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.