



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

<b>Product Code</b>	CSB-MP878699TCAC
<b>Abbreviation</b>	TAT
<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>	Q9M6F0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Taxus cuspidata (Japanese yew)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEKTDLHVNL IEKVMVGPSPLPKTTLQLS SIDNLPGVRG SIFNALLIYN ASPSPTMISA DPAKPIREAL AKILVYYPF AGRLRETENG DLEVECTGEG AMFLEAMADN ELSVLGDFDD SNPSFQQLLF SLPLDTNFKD LSLLVVQVTR FTCGGFVVGVSFHGGVCDGR GAAQFLKGLA EMARGEVKLS LEPIWNRELV KLDDPKYLQF FHFEFLRAPS IVEKIVQTYF IIDFETINYI KQSVMEECKE FCSSFEVASA MTWIARTRAF QIPESEYVKI LFGMDMRNSF NPPLPSGGYYG NSIGTACAVD NVQDLLSGSL LRAIMIIKKS KVS LNDNFKS RAVVKPSELD VNMNHENVVA FADWSRLGFD EVDFGWGNV SVSPVQQQSA LAMQNYFLFL KPSKNKPDGI KILMFLPLSK MKSFKIEMEA MMKKYVAKV
<b>Source</b>	Mammalian cell
<b>Target Names</b>	TAT
<b>Protein Names</b>	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
<b>Expression Region</b>	1-439
<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.