



# Recombinant Oncorhynchus mykiss DNA nucleotidylexotransferase (dntt), partial

<b>Product Code</b>	CSB-MP849705OEI
<b>Abbreviation</b>	dntt
<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>	Q92089
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Oncorhynchus mykiss (Rainbow trout) (Salmo gairdneri)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNHAGMLALV KKRKRPVEAG AQQQVEVKFK EVTLELVERK MGSSRRNFLT RLARSKGFRV EDVLSDDVTH VVAEDNQAEV LWAWLMGHGL RDVSRLLLD ISWFTDSMRE GRPVRVETRH SIQNTPTGTD CSPPTAVANV SQYACQRRTT TENHNNKIFT DVMEELAESS EFNESKGPCL AFRQAASVLK SLPSAVHCLK AIQGLPCLGE HTKAVMEEIL TFGRSFKVEE IRCDERYQAL KLFTSVFGVG PKTAEKWYRR GLRSLQEILT EPNIQLNRMQ RAGFLYYSI SKAVSKAEAK AVGCIIEDTF HWIAPDAILA LTGGFRRGKE YGHDVDFLLT MPEIGKDEGL LLHVIDRLKD QGILLYCDYQ GSTFDVSKLP SCRFEDMDCF QKCFLLIRLE QGQVEGERGL QRDPGDSRGW RAVRVDLVAP PVDRYAFALL GWTGSRFGRD LRTFAQKERQ MLLDNHALYD KTKKLCLLAT TEEDIFTHLG LEYVEPWQRN A
<b>Source</b>	Mammalian cell
<b>Target Names</b>	dntt
<b>Protein Names</b>	Recommended name: DNA nucleotidylexotransferase EC= 2.7.7.31 Alternative name(s): Terminal addition enzyme Terminal deoxynucleotidyltransferase Short name= Terminal transferase
<b>Expression Region</b>	1-501
<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>	Partial
<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.



## 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.