



# Recombinant Human Terminal nucleotidyltransferase 4B (TENT4B)

<b>Product Code</b>	CSB-EP843329HU-B
<b>Abbreviation</b>	PAPD5
<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>	Q8NDF8
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MYRSGERLLG SHALPAEQRD FLPLETTNNN NNHHQPGAWA RRAGSSASSP PSASSSPHPS AAVPAADPAD SASGSSNKRK RDNKASGGRA AGGGRADGGG VVYSGTPWKR RNYNQGVVGL HEEISDFYFY MSPRPEEEKM RMEVVNRIES VIKELWPSAD VQIFGSFKTG LYLPTSDIDL VVFQKWNLP LWTLEEALRK HKVADEDSVK VLDKATVPPII KLTDSTFEVK VDISFNQNG VRAADLIKDF TKKYPVLPYL VLVLKQFLLQ RDLNEVFTGG IGSYSFLMA VSFLQLHPRE DACIPNTNYG VLLIEFFELY GRHFNYLKTG IRIKDGGSYV AKDEVQKNML DGYRPSMLYI EDPLQPGNDV GRSSYGAMQV KQAFDYAYVV LSHAVSPIAK YYPNNETESI LGRIIRVTDE VATYRDWISK QWGLKNRPEP SCNGPVSSSS ATQSSSSDVD SDATPCKTPK QLLCRPSTGN RVGSQDVSLE SSQAVGKMQS TQTTNTSNST NKSQHGSA RL FRSSSKGFQG TTQTSHGSLM TNKQHQGKSN NQYYHGKCRK HKRDAPLSDL CR
<b>Source</b>	E.coli
<b>Target Names</b>	PAPD5
<b>Protein Names</b>	Recommended name: PAP-associated domain-containing protein 5 EC= 2.7.7.- Alternative name(s): Terminal uridylyltransferase 3 Short name= TUTase 3 Topoisomerase-related function protein 4-2 Short name= TRF4-2
<b>Expression Region</b>	1-572
<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.

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