



Recombinant Human Terminal nucleotidyltransferase 4B (TENT4B)

Product Code	CSB-BP843329HU
Abbreviation	PAPD5
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.	Q8NDF8
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MYRSGERLLG SHALPAEQRD FLPLETTNNN NNHHQPGAWA RRAGSSASSP PSASSSPHPS AAVPAADPAD SASGSSNKRK RDNKASGGRA AGGGRADGGG VVYSGTPWKR RNYNQGVVGL HEEISDFY EY MSPRPEEEKM RMEVVNRIES VIKELWPSAD VQIFGSFKTG LYLPTSDIDL VVFQKWENLP LWTLEEALRK HKVADEDSVK VLDKATVPPII KLTD SFTEVK VDISFNVQNG 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 NKSQHG SARL FRSSSKGFQG TTQTSHGSLM TNKQHQGKSN NQYYHGK KRK HKRDAPLS DL CR
Source	Baculovirus
Target Names	PAPD5
Protein Names	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
Expression Region	1-572
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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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