



Recombinant Danio rerio Tyrosyl-DNA phosphodiesterase 2 (tdp2)

Product Code	CSB-EP723059DIL
Abbreviation	tdp2
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.	Q5XJA0
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MSALGESRTR LCDQFAFVSG SDSAVAQCYL AENEWDMERA LNSFFEAHMD SVFDEEAETK EVTGNKRKDD TAEASGTKKK LKTDNADCID LTAEPTCSI TVNSKENQAE NGTAKSEVED SKLSIISWNV DGLDTLNLAD RARGLCSYLA LYTPDVVFLQ ELIPAYVQYL KKRAVSYLFF EGSDDGYFTG IMLRKSRVKF LESEIICFPT TQMMRNLLIA QVTFSGQKLY LMTSHLESCK NQSQERTKQL RVVLQKIKEA PEDAIVIFAG DTNLRDAEVA NVGGLPAGVC DVWEQLGKQE HCRYTWDTKA NSNKTVPYVS RCRFDRIFLR SAKTAPPVTP DHMALIGMEK LDCGRYTS DH WGIYCTFNT
Source	E.coli
Target Names	tdp2
Protein Names	Recommended name: Tyrosyl-DNA phosphodiesterase 2 Short name= Tyr-DNA phosphodiesterase 2 EC= 3.1.4.- Alternative name(s): 5'-tyrosyl-DNA phosphodiesterase Short name= 5'-Tyr-DNA phosphodiesterase TRAF and TNF receptor-ass
Expression Region	1-369
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.