

Datasheet for ABIN7586304
TDP1 Protein (AA 1-609) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	TDP1
Protein Characteristics:	AA 1-609
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TDP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MSQESSYGKW TISSDDSED EKPKVPKPST SSGPQAGQGV SKEPTYTCSE ARKAAHQRQI SPVKFNNTDS VLP HKKQKMD SPEGLGWCLS SSDDEQQPDV TQQEQPKGVP PQEKKYAPSA NVTTAQKVED RSPPD SHRAQ RADEEYETSG EGQDIWMLD KENPFQFYLT RVSGIKAKYN SKALHIKDIL SPLFGTLVSS AQFN YCFDVN WLIKQYPPEF RKKPILLVHG DKREAKADLH AQAKPYANIS LCQAKLDIAF GTHHTKMMLL LYEEGLRVVI HTSNLIREDW HQKTQGIWLS PLYPRIYQGN HTSGESSTHF KADLT SYLMA YNAPPLQEWI DIIQEHDLSE TNVYLIGSTP GRFQGS HKDN WGHFRLR KLL QAHAPSAPRG ECWPVVGQFS SIGSLGPDES KWLCSEFKES LLAVREEGRT PGRSAVPLHL IYPSVENVRT SLEGYPAGGS LPYGIQTAEK QRWLHPYFHK WSAETSGRSN AMPHIKTYMR PSPDFSKLAW FLVTSANLSK AAWGALEKNG AQLMIRSYEL GVLFLPSAFG LDTFKVKQKF FSSSSEPMAS FVPYDLPPE LYGSKDRPWI WNIPYVKAPD THGNMWVPS</p>
Specificity:	Rattus norvegicus (Rat)

Product Details

Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
------------------	--

Purity:	> 90 %
---------	--------

Target Details

Target:	TDP1
---------	------

Abstract:	TDP1 Products
-----------	-------------------------------

Background:	Recommended name: Tyrosyl-DNA phosphodiesterase 1. Short name= Tyr-DNA phosphodiesterase 1. EC= 3.1.4.-
-------------	---

UniProt:	Q4G056
----------	------------------------

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
----------	--

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
---------	-------------

Concentration:	0.2-2 mg/mL
----------------	-------------

Buffer:	Tris-based buffer, 50 % glycerol
---------	----------------------------------

Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
------------------	---

Handling

Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.