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Datasheet for ABIN1785499

## TDG Protein (AA 1-410) (GST tag)

### 1 Image

#### Overview

Quantity:	10 µg
Target:	TDG
Protein Characteristics:	AA 1-410
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This TDG protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

#### Product Details

Purpose:	TDG (Human) Recombinant Protein (P01)
Sequence:	MEAEAGSYS LQQAQAFYTF PFQQLMAEAP NMAVVNEQQM PEEVPAPAPA QEPVQEAPKG RKRKPRTEP KQPVEPKPV ESKKSGKSAK SKEKQEKITD TFKVKRKVDR FNGVSEALL TKTLPDILTF NLDIVIIGIN PGLMAAYKGH HYPGPGNHFW KCLFMSGLSE VQLNHMDDHT LPGKYGIGFT NMVERTTPGS KDLSSKEFRE GGRILVQKLQ KYQPRIAVFN GKCIYEIFSK EVFGVKVKNL EFG LQPHKIP DTETLCYGMP SSSARCAQFP RAQDKVHYYI KLDLRDQLK GIERNMDVQE VQYTFDLQLA QEDAKKMAVK EEKYDPGYEA AYGGAYGENP CSSEPCGFSS NGLIESVELR GESAFSGIPN GQWMTQSFTD QIPSFNSHCG TQEQUEESHA
Characteristics:	Human TDG full-length ORF ( AAH37557.1, 1 a.a. - 410 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

## Target Details

Target:	TDG
Alternative Name:	TDG ( <a href="#">TDG Products</a> )
Background:	Full Gene Name: thymine-DNA glycosylase Synonyms:
Gene ID:	6996
Pathways:	<a href="#">DNA Damage Repair</a> , <a href="#">Chromatin Binding</a>

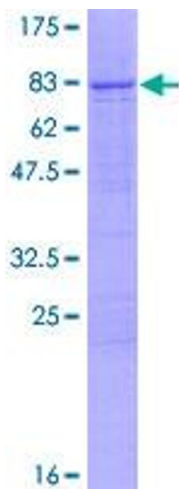
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

## Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

## Images



### SDS-PAGE

Image 1.