Datasheet for ABIN1322594

# TGDS Protein (AA 1-350) (GST tag)

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## 1 Image

## Overview

| | |
|---|---|
| Quantity: | 10 µg |
| Target: | TGDS |
| Protein Characteristics: | AA 1-350 |
| Origin: | Human |
| Source: | Wheat germ |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This TGDS protein is labelled with GST tag. |
| Application: | ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA) |

## Product Details

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|---|---|
| Purpose: | TGDS (Human) Recombinant Protein (P01) |
| Sequence: | MSAACWEEPW GLPGGFAKRV LVTGGAGFIA SHMIVSLVED YPNYMIINLD KLDYCASLKN LETISNKQNY KFIQGDICDS HFVKLLFETE KIDIVLHFAA QTHVDLSFVR AFEFTYVNVY GTHVLVSAAH EARVEKFIYV STDEVYGGSL DKEFDESSPK QPTNPYASSK AAAECFVQSY WEQYKFPVVI TRSSNVYGPH QYPEKVIPKF ISLLQHNRKC CIHGSGLQTR NFLYATDVVE AFLTVLKKGK PGEIYNIGTN FEMSVVQLAK ELIQLIKETN SESEMENWVD YVNDRPTNDM RYPMKSEKIH GLGWRPKVPW KEGIKKTIEW YRENFHNWKN VEKALEPFPV |
| Characteristics: | Human TGDS full-length ORF ( AAH33675, 1 a.a. - 350 a.a.) recombinant protein with GST-tag at N-terminal. |
| Purification: | in vitro wheat germ expression system |

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## Target Details

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|---|---|
| Target: | TGDS |
| Alternative Name: | TGDS (TGDS Products) |
| Background: | Full Gene Name: TDP-glucose 4,6-dehydratase<br>Synonyms: SDR2E1,TDPGD |
| Gene ID: | 23483 |

## Application Details

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

## Handling

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|---|---|
| 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

**Image 1.**

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