

Datasheet for ABIN1322594
TGDS Protein (AA 1-350) (GST tag)



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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

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 ISLLQHNKRC CIHGSQLQTR NFLYATDVVE AFLTVLKKGK PGEIYNIGTN FEMSVVQLAK ELIQLIKETN SESEMENWVD YVNDRPTNDM RYPMKSEKIH GLGWRPKVPW KEGIKKTIEW YRENFHNWKN VEKALEPPPV
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

Target Details

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

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



Image 1.