

Datasheet for ABIN7578900

POLD1 Protein (GST tag)



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Overview

Quantity:	100 µg
Target:	POLD1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This POLD1 protein is labelled with GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human POLD1, N-GST
Sequence:	Met41-Phe254

Target Details

Target:	POLD1
Alternative Name:	POLD1 (POLD1 Products)
Background:	3'-5' exodeoxyribonuclease, DNA polymerase subunit delta p125, POLD1, DNA polymerase delta catalytic subunit, POLD
Molecular Weight:	50.26 kDa
UniProt:	P28340
Pathways:	Telomere Maintenance , DNA Damage Repair , DNA Replication , Chromatin Binding , Synthesis of

Target Details

DNA

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.