

Datasheet for ABIN7578903

POLG Protein (His tag)



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Overview

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

Product Details

Purpose:	Recombinant Human POLG, N-His
Sequence:	Trp1041-Pro1239

Target Details

Target:	POLG
Alternative Name:	POLG (POLG Products)
Target Type:	Viral Protein
Background:	POLG, Mitochondrial DNA polymerase catalytic subunit, POLGA, PolG-alpha, POLG1, DNA polymerase subunit gamma-1, MDP1
Molecular Weight:	24.99 kDa
UniProt:	P54098

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.