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## Glucose-6-Phosphate Dehydrogenase Protein (G6PD) (AA 1-491) (His tag)



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### 1 Image

Overview

Molecular Weight:

Quantity:	50 μg
Target:	Glucose-6-Phosphate Dehydrogenase (G6PD)
Protein Characteristics:	AA 1-491
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Glucose-6-Phosphate Dehydrogenase protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA
Product Details	
Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 μm filtered
Target Details	
Target:	Glucose-6-Phosphate Dehydrogenase (G6PD)
Alternative Name:	Glucose 6 Phosphate Dehydrogenase (G6PD Products)
Background:	G6PD, G6PD_HUMAN, G6PD1, G6pdx, Glucose 6 phosphate 1 dehydrogenase, Glucose 6
· ·	20. 2, 20. 2_1.21

1-dehydrogenase, MET19, POS10, Zwf1p

53.9 kDa

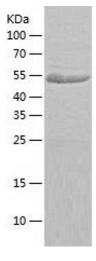
phosphate dehydrogenase, Glucose 6 phosphate dehydrogenase, G6PD, Glucose-6-phosphate

#### **Target Details**

Target Details	
UniProt:	P11413
Pathways:	Regulation of Systemic Arterial Blood Pressure by Hormones
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 $\mu m$ filtered solution in 10 mM Hepes, 500 mM NaCl with 5 $\%$ trehalose, pH 7.4
Storage:	4 °C,-20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

#### Images

Expiry Date:



12 months

#### **Western Blotting**

Image 1.