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Glucose-6-Phosphate Dehydrogenase Protein (G6PD) (AA 1-515) (His tag)



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Overview	
Quantity:	100 μg
Target:	Glucose-6-Phosphate Dehydrogenase (G6PD)
Protein Characteristics:	AA 1-515
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Glucose-6-Phosphate Dehydrogenase protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)
Product Details	
Sequence:	Met1-Leu515 (Accession # P05370)
Characteristics:	Recombinant Glucose-6-phosphate Dehydrogenase (G6PD), Prokaryotic expression, Met1-
	Leu515 (Accession # P05370), N-terminal His Tag
Purity:	> 95 %
Target Details	

Target:	Glucose-6-Phosphate Dehydrogenase (G6PD)
Alternative Name:	Glucose-6-phosphate Dehydrogenase (G6PD Products)
Background:	Glucose-6-phosphate 1-dehydrogenase
UniProt:	P05370

Target Details

Pathways:	Regulation of S	ystemic Arterial	Blood Pressure b	y Hormones
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.	
Comment:	Isoelectric Point:6.1	
Restrictions:	For Research Use only	

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months