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Datasheet for ABIN7391789

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

Overview

Quantity:	100 µg
Target:	Glucose-6-Phosphate Dehydrogenase (G6PD)
Protein Characteristics:	AA 1-515
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Glucose-6-Phosphate Dehydrogenase protein is labelled with His tag,GST tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Leu515
Characteristics:	Recombinant Glucose-6-phosphate Dehydrogenase (G6PD), Prokaryotic expression, Met1-Leu515, N-terminal His and GST Tag
Purity:	> 97 %

Target Details

Target:	Glucose-6-Phosphate Dehydrogenase (G6PD)
Alternative Name:	Glucose-6-phosphate Dehydrogenase (G6PD Products)
Background:	Glucose-6-phosphate 1-dehydrogenase
UniProt:	P11413

Target Details

Pathways: [Regulation of Systemic Arterial Blood Pressure by Hormones](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:

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