

Datasheet for ABIN7577353

Glucose-6-Phosphate Dehydrogenase Protein (G6PD) (His tag)



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Overview

Quantity:	100 µg
Target:	Glucose-6-Phosphate Dehydrogenase (G6PD)
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:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human H6PD, N-His
Sequence:	Gln20-Gln526

Target Details

Target:	Glucose-6-Phosphate Dehydrogenase (G6PD)
Alternative Name:	H6PD (G6PD Products)
Background:	GDH, 6PGL, Glucose 1-dehydrogenase, H6PD, Glucose-6-phosphate dehydrogenase, GDH/6PGL endoplasmic bifunctional protein
Molecular Weight:	59.81 kDa
UniProt:	O95479
Pathways:	Regulation of Systemic Arterial Blood Pressure by Hormones

Application Details

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

Format:	Lyophilized
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Reconstitution:	Reconstitute in sterile water for a stock solution.
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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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.
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