

Datasheet for ABIN7419880
GFPT1 Protein (AA 2-305) (His tag)



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Overview

Quantity:	100 µg
Target:	GFPT1
Protein Characteristics:	AA 2-305
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GFPT1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Cys2-Gly305
Characteristics:	Recombinant Glutamine Fructose-6-Phosphate Transaminase 1 (GFPT1), Prokaryotic expression, Cys2-Gly305, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	GFPT1
Alternative Name:	Glutamine Fructose-6-Phosphate Transaminase 1 (GFPT1 Products)
Background:	GFAT, GFA, •D-fructose-6-phosphate amidotransferase 1, Hexosephosphate aminotransferase 1, Glutamine-fructose-6-phosphate aminotransferase isomerizing 1

Target Details

UniProt: [Q06210](#)

Pathways: [ER-Nucleus Signaling, Regulation of Carbohydrate Metabolic Process](#)

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