

Datasheet for ABIN7577174 **GFPT1 Protein (His tag)**



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	GFPT1
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), ELISA

Product Details

Purpose:	Recombinant Human GFPT1 Protein, N-His
Sequence:	Ser341-Gly683

Target Details

Target:	GFPT1
Alternative Name:	GFPT1 (GFPT1 Products)
Background:	Glutamine:fructose-6-phosphate amidotransferase 1, GFAT 1, Hexosephosphate aminotransferase 1, D-fructose-6-phosphate amidotransferase 1, GFPT1, GFPT, GFAT, Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 1, GFAT1
Molecular Weight:	40.73 kDa
UniProt:	Q06210

Target Details

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

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

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.