

Datasheet for ABIN7578760 PFKFB2 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	PFKFB2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PFKFB2 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human PFKFB2 Protein, N-His
Sequence:	Ser37-Lys436

Target Details

Target:	PFKFB2
Alternative Name:	PFKFB2 (PFKFB2 Products)
Background:	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2, 6PF-2-K/Fru-2,6-P2ase heart-type isozyme, PFK/FBPase 2, PFKFB2, 6PF-2-K/Fru-2,6-P2ase 2
Molecular Weight:	48.88 kDa
UniProt:	O60825
Pathways:	PI3K-Akt Signaling , Positive Regulation of Peptide Hormone Secretion , Regulation of

Target Details

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.