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Datasheet for ABIN7393082

P4HB Protein (AA 216-465) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	P4HB
Protein Characteristics:	AA 216-465
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This P4HB protein is labelled with His tag,GST tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Phe216-Gly465
Characteristics:	Recombinant Protein Disulfide Isomerase (PDI), Prokaryotic expression, Phe216-Gly465, N-terminal His and GST Tag
Purity:	> 97 %

Target Details

Target:	P4HB
Alternative Name:	Protein Disulfide Isomerase (P4HB Products)
Background:	P4HB, ERBA2L, PDIA1, PO4DB, PROHB, DSI, GIT, PDI, PO4HB, P4Hbeta, Prolyl 4-Hydroxylase Subunit Beta, Procollagen-Proline 2-Oxoglutarate 4-Dioxygenase Beta Polypeptide

Target Details

Molecular Weight:	58/55kDa
UniProt:	P07237
Pathways:	Maintenance of Protein Location , Cell RedoxHomeostasis , Lipid Metabolism

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.7
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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