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Datasheet for ABIN7410565

Prostaglandin E Synthase Protein (PTGES) (AA 35-131) (His tag)

Overview

Quantity:	100 µg
Target:	Prostaglandin E Synthase (PTGES)
Protein Characteristics:	AA 35-131
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Prostaglandin E Synthase protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Thr35-Tyr131
Characteristics:	Recombinant Prostaglandin E Synthase, Microsomal (PTGES), Prokaryotic expression, Thr35-Tyr131, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	Prostaglandin E Synthase (PTGES)
Alternative Name:	Prostaglandin E Synthase, Microsomal (PTGES Products)
Background:	MGST1L1, MGST-IV, MGST1-L1, PGES, PIG12, PP102, PP1294, TP53I12, PGE Synthase, Tumor Protein p53 Inducible Protein 12, Glutathione S-Transferase 1-Like 1, MGST1-Like 1

Target Details

Molecular Weight: 16kDa

Application Details

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

Comment: Isoelectric Point:10

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