

Datasheet for ABIN7576752

PHD1 Protein (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PHD1 (EGLN2)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PHD1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB)

Product Details

Purpose:	Recombinant Human EGLN2/EIT6 Protein, N-His
Sequence:	Glu167-Thr407

Target Details

Target:	PHD1 (EGLN2)
Alternative Name:	EGLN2/EIT6 (EGLN2 Products)
Background:	Estrogen-induced tag 6, EIT-6, HIF-prolyl hydroxylase 1, HIF-PH1, HPH-3, HPH-1, EIT6, PHD1, Prolyl hydroxylase domain-containing protein 1, Egl nine homolog 2, Prolyl hydroxylase EGLN2, Hypoxia-inducible factor prolyl hydroxylase 1, EGLN2
Molecular Weight:	28.95 kDa
UniProt:	Q96KS0

Target Details

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Cell RedoxHomeostasis](#)

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.