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Datasheet for ABIN7413922
HIF1AN Protein (AA 31-349) (His tag)

Overview

Quantity:	100 µg
Target:	HIF1AN
Protein Characteristics:	AA 31-349
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HIF1AN protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Gln31-Asn349
Characteristics:	Recombinant Hypoxia Inducible Factor 1 Alpha Subunit Inhibitor (HIF1aN), Prokaryotic expression, Gln31-Asn349, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	HIF1AN
Alternative Name:	Hypoxia Inducible Factor 1 Alpha Subunit Inhibitor (HIF1AN Products)
Background:	FIH1, Peptide-Aspartate Beta-Dioxygenase, Hypoxia-inducible factor asparagine hydroxylase
Molecular Weight:	41/44kDa

Target Details

UniProt: [Q9NWT6](#)

Pathways: [Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development](#)

Application Details

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

Comment: Isoelectric Point:6

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