

Datasheet for ABIN7404107

HIF1A Protein (AA 220-349) (His tag,MBP tag)



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Overview

Quantity:	100 µg
Target:	HIF1A
Protein Characteristics:	AA 220-349
Origin:	Cow
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HIF1A protein is labelled with His tag,MBP tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Leu220-Asp349 (Accession # Q9XTA5)
Characteristics:	Recombinant Hypoxia Inducible Factor 1 Alpha (HIF1a), Prokaryotic expression, Leu220-Asp349 (Accession # Q9XTA5), Two N-terminal Tags, His-tag and MBP-tag
Purity:	> 95 %

Target Details

Target:	HIF1A
Alternative Name:	Hypoxia Inducible Factor 1 Alpha (HIF1A Products)
Background:	HIF1-A, MOP1, PASD8, Basic Helix-Loop-Helix Transcription Factor, ARNT-interacting protein, Basic-helix-loop-helix-PAS protein MOP1, Class E basic helix-loop-helix protein 78

Target Details

UniProt:	Q9XTA5
Pathways:	Positive Regulation of Peptide Hormone Secretion, Regulation of Hormone Metabolic Process, Regulation of Hormone Biosynthetic Process, Cellular Response to Molecule of Bacterial Origin, Carbohydrate Homeostasis, Transition Metal Ion Homeostasis, Tube Formation, Regulation of Carbohydrate Metabolic Process, Signaling Events mediated by VEGFR1 and VEGFR2, VEGFR1 Specific Signals, Warburg Effect

Application Details

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

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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