

Datasheet for ABIN7401821

HIF1A Protein (AA 238-389) (His tag)



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Overview

Quantity:	100 µg
Target:	HIF1A
Protein Characteristics:	AA 238-389
Origin:	Chicken
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HIF1A protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Asp238-Lys389 (Accession # Q9YIB9)
Characteristics:	Recombinant Hypoxia Inducible Factor 1 Alpha (HIF1a), Prokaryotic expression, Asp238-Lys389 (Accession # Q9YIB9), N-terminal His 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

Molecular Weight:	18kDa
UniProt:	Q9YIB9
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:9.3
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