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Datasheet for ABIN7401824
HIF1A Protein (AA 35-155) (His tag)

Overview

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| Quantity: | 100 µg |
| Target: | HIF1A |
| Protein Characteristics: | AA 35-155 |
| 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

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| Sequence: | Glu35-Val155 (Accession # Q9YIB9) |
| Characteristics: | Recombinant Hypoxia Inducible Factor 1 Alpha (HIF1a), Prokaryotic expression, Glu35-Val155 (Accession # Q9YIB9), N-terminal His Tag |
| Purity: | > 95 % |

Target Details

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| 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

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|-------------------|---|
| Molecular Weight: | 16kDa |
| 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

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

Handling

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| 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 |