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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HIF1A 293T Cell Transient Overexpression Lysate(Denatured)

產品編號 # : H00003091-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

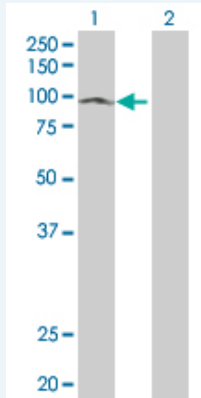
Plasmid: pCMV-HIF1A full-length

Host: Human

Theoretical MW (kDa): 82.7

Quality Control Testing: Transient overexpression cell lysate was tested with Anti-HIF1A antibody ([H00003091-B01](#)) by Western Blots.

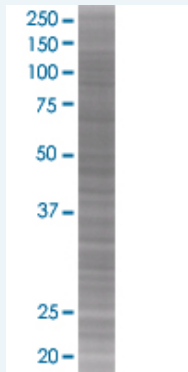
Western Blot



Lane 1: HIF1A transfected lysate (82.7 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel



HIF1A transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [3091](#)

GeneBank [NM_181054](#)
Accession#:

Protein [NP_851397](#)
Accession#:

Gene Name: HIF1A

Gene Alias: HIF-1alpha,HIF1,HIF1-ALPHA,MOP1,PASD8,bHLHe78

Gene Description: hypoxia inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)

Omim ID: [603348](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Hypoxia-inducible factor-1 (HIF1) is a transcription factor found in mammalian cells cultured under reduced oxygen tension that plays an essential role in cellular and systemic homeostatic responses to hypoxia. HIF1 is a heterodimer composed of an alpha subunit and a beta subunit. The beta subunit has been identified as the aryl hydrocarbon receptor nuclear translocator (ARNT). This gene encodes the alpha subunit of HIF-1. Overexpression of a natural antisense transcript (aHIF) of this gene has been shown to be associated with nonpapillary renal carcinomas. Two alternative transcripts encoding different isoforms have been identified. [provided by RefSeq]

Other Designations: ARNT interacting protein,hypoxia-inducible factor 1, alpha subunit,hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor),member of PAS superfamily 1

Gene Pathway

[mTOR signaling pathway](#) [Pathways in cancer](#) [Renal cell carcinoma](#)

Related Disease

[Acute Disease](#) [Adenocarcinoma](#) [Altitude Sickness](#) [Angina Pectoris](#) [Anoxia](#) [Breast cancer](#) [Breast Neoplasms](#) [Carcinoma, Hepatocellular](#) [Intraductal, Noninfiltrating Carcinoma](#) [Non-Small-Cell Lung Carcinoma](#) [Renal Cell Carcinoma](#) [Squamous Cell Carcinoma](#) [Transitional Cell](#) [Cardiovascular Diseases](#) [Cellulitis](#) [Cleft Lip](#) [Cleft Palate](#) [Colorectal Neoplasms](#) [Coronary Disease](#)

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