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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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E2F2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001870-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

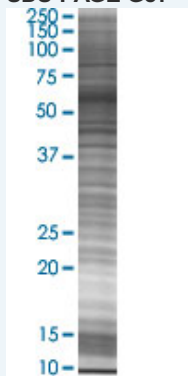
Plasmid: pCMV-E2F2 full-length

Host: Human

Theoretical MW (kDa): 9.24

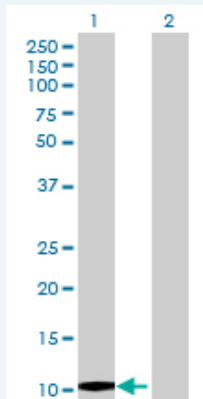
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-E2F2 antibody (H00001870-B01) by Western Blots.

SDS-PAGE Gel



E2F2 transfected lysate.

Western Blot



Lane 1: E2F2 transfected lysate (9.24 KDa)

Lane 2: Non-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

Western Blot

Gene Information

Entrez GeneID: [1870](#)

GeneBank [BC007609](#)
Accession#:

Protein [AAH07609](#)
Accession#:

Gene Name: E2F2

Gene Alias: E2F-2

Gene Description: E2F transcription factor 2

Omim ID: [600426](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the E2F family of transcription factors. The E2F family plays a crucial role in the control of cell cycle and action of tumor suppressor proteins and is also a target of the transforming proteins of small DNA tumor viruses. The E2F proteins contain several evolutionally conserved domains found in most members of the family. These domains include a DNA binding domain, a dimerization domain which determines interaction with the differentiation regulated transcription factor proteins (DP), a transactivation domain enriched in acidic amino acids, and a tumor suppressor protein association domain which is embedded within the transactivation domain. This protein and another 2 members, E2F1 and E2F3, have an additional cyclin binding domain. This protein binds specifically to retinoblastoma protein pRB in a cell-cycle dependent manner, and it exhibits overall 46% amino acid identity to E2F1. [provided by RefSeq]

Other Designations: OTTHUMP00000003257

Gene Pathway

[Bladder cancer](#) [Cell cycle](#) [Chronic myeloid leukemia](#) [Glioma](#) [Melanoma](#)
[Non-small cell lung cancer](#) [Pancreatic cancer](#) [Pathways in cancer](#) [Prostate cancer](#)
[Small cell lung cancer](#)

Related Disease

[Breast cancer](#) [Breast Neoplasms](#) [Colorectal Neoplasms](#), [Hereditary Nonpolyposis Genetic Predisposition to Disease](#) [Head and Neck Neoplasms](#) [Kidney Failure](#), [Chronic Neoplasm Recurrence](#), [Local Neoplasms](#), [Second Primary Ovarian Neoplasms](#)