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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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E2F4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001874-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

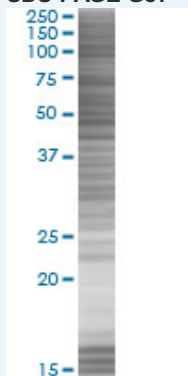
Plasmid: pCMV-E2F4 full-length

Host: Human

Theoretical MW (kDa): 45.54

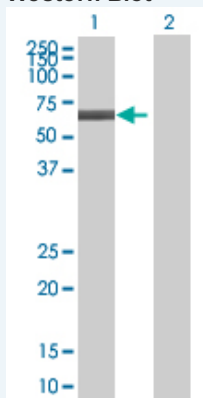
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-E2F4 antibody (H00001874-B01) by Western Blots.

SDS-PAGE Gel



E2F4 transfected lysate.

Western Blot



Lane 1: E2F4 transfected lysate (45.54 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

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [1874](#)

GeneBank Accession#: [NM_001950.3](#)

Protein Accession#: =

Gene Name: E2F4

Gene Alias: E2F-4

Gene Description: E2F transcription factor 4, p107/p130-binding

Omim ID: [600659](#)

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 binds to all three of the tumor suppressor proteins pRB, p107 and p130, but with higher affinity to the last two. It plays an important role in the suppression of proliferation-associated genes, and its gene mutation and increased expression may be associated with human cancer. [provided by RefSeq]

Other Designations: E2F transcription factor 4,p107/p130-binding protein

Gene Pathway

[Cell cycle TGF-beta signaling pathway](#)

Related Disease

[Genetic Predisposition to Disease Ovarian Neoplasms](#)