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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

NRF1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004899-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

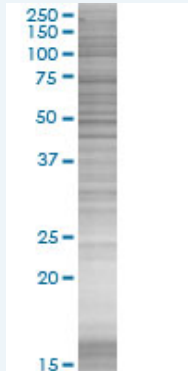
Plasmid: pCMV-NRF1 full-length

Host: Human

Theoretical MW (kDa): 55.7

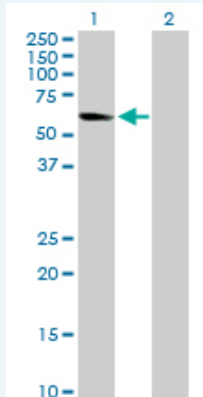
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-NRF1 antibody (H00004899-D01P) by Western Blots.

SDS-PAGE Gel



NRF1 transfected lysate.

Western Blot



Lane 1: NRF1 transfected lysate (55.70 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: [4899](#)

GeneBank Accession#: [BC016925.1](#)

Protein Accession#: [AAH16925.1](#)

Gene Name: NRF1

Gene Alias: ALPHA-PAL

Gene Description: nuclear respiratory factor 1

Omim ID: [600879](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a protein that homodimerizes and functions as a transcription factor which activates the expression of some key metabolic genes regulating cellular growth and nuclear genes required for respiration, heme biosynthesis, and mitochondrial DNA transcription and replication. The protein has also been associated with the regulation of neurite outgrowth. Alternate transcriptional splice variants, which encode the same protein, have been characterized. Additional variants encoding different protein isoforms have been described but they have not been fully characterized. Confusion has occurred in bibliographic databases due to the shared symbol of NRF1 for this gene and for "nuclear factor (erythroid-derived 2)-like 1" which has an official symbol of NFE2L1. [provided by RefSeq]

Other Designations: OTTHUMP00000184912,alpha palindromic-binding protein

Gene Pathway

[Huntington's disease](#)

Related Disease

[Alzheimer Disease](#) [Alzheimer disease](#) [Cardiovascular Diseases](#) [Diabetes Complications](#) [Diabetes Mellitus, Type 2](#) [Edema](#) [Genetic Predisposition to Disease](#) [Metabolic Syndrome X](#) [Neoplasms](#) [Osteoporosis](#)