

Recombinant Human NRF1 protein, His/MBP-tagged

Cat. No. NRF1-358H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NRF1(40-279 aa) fused with His/MBP tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	40-279 aa
Description	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. Alternative splicing results in multiple transcript variants. 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
Form	Liquid in PBS
Purity	SDS-PAGE >90%
Applications	WB Positive Control
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name NRF1 nuclear respiratory factor 1 [Homo sapiens]

Official Symbol NRF1

Synonyms NRF1; nuclear respiratory factor 1; alpha palindromic binding protein; ALPHA PAL; EWG; NRF-1; alpha palindromic-binding protein; ALPHA-PAL;

Gene ID 4899

mRNA Refseq NM_001040110

Protein Refseq NP_001035199

MIM 600879

UniProt ID Q16656

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA