

Recombinant Human NFE2L2 protein, His/MBP-tagged

Cat. No. NFE2L2-359H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NFE2L2(331-605 aa) fused with His/MBP tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	331-605 aa
Description	This gene encodes a transcription factor which is a member of a small family of basic leucine zipper (bZIP) proteins. The encoded transcription factor regulates genes which contain antioxidant response elements (ARE) in their promoters; many of these genes encode proteins involved in response to injury and inflammation which includes the production of free radicals. Multiple transcript variants encoding different isoforms have been characterized for this gene.
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.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be

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aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name	NFE2L2 nuclear factor (erythroid-derived 2)-like 2 [Homo sapiens]
Official Symbol	NFE2L2
Synonyms	NFE2L2; nuclear factor (erythroid-derived 2)-like 2; nuclear factor erythroid 2-related factor 2; NF E2 related factor 2; NRF2; HEBP1; NFE2-related factor 2; NF-E2-related factor 2; nuclear factor erythroid-derived 2-like 2; nuclear factor, erythroid derived 2, like 2;
Gene ID	4780
mRNA Refseq	NM_001145412
Protein Refseq	NP_001138884
MIM	600492
UniProt ID	Q16236

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