

Recombinant Human NFE2L2 Protein, MYC/DDK-tagged

Cat. No. NFE2L2-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human nuclear factor (erythroid-derived 2)-like 2 (NFE2L2), transcript variant 1 with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	67.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Storage	Store at –80 centigrade. Avoid repeated freeze-thaw cycles. Stable for 3 months from receipt of products under proper storage and handling conditions.
Concentration	>50 µg/mL as determined by microplate BCA method.
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	NFE2L2 nuclear factor, erythroid 2 like 2 [Homo sapiens (human)]
Official Symbol	NFE2L2
Synonyms	NFE2L2; nuclear factor, erythroid 2 like 2; NRF2; HEBP1; IMDDHH;
Gene ID	4780
mRNA Refseq	NM_006164
Protein Refseq	NP_006155
MIM	600492
UniProt ID	Q16236

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