

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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