

Recombinant Mouse Nfe2l2 Protein, Myc/DDK-tagged

Cat. No. Nfe2l2-4392M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nuclear factor, erythroid derived 2, like 2 (Nfe2l2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
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.
Molecular Mass	66.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
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 derived 2, like 2 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Nfe2l2
Synonyms	NFE2L2; nuclear factor, erythroid derived 2, like 2; nuclear factor erythroid 2-related factor 2; NFE2-related factor 2; NF-E2-related factor 2; Nrf2; AI194320
Gene ID	18024
mRNA Refseq	NM_010902
Protein Refseq	NP_035032
UniProt ID	Q60795

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