

Recombinant Mouse Nrf1 Protein, Myc/DDK-tagged

Cat. No. Nrf1-4499M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nuclear respiratory factor 1 (Nrf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in thymus adult (RPKM 7.3), CNS E11.5 (RPKM 6.0) and 28 other tissues.
Molecular Mass	57.3 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.

GENE INFORMATION

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Gene Name	Nrf1 nuclear respiratory factor 1 [Mus musculus (house mouse)]
Official Symbol	Nrf1
Synonyms	NRF1; nuclear respiratory factor 1; NRF-1; alpha-pal; alpha palindromic-binding protein; C87038; D6Ertd415e
Gene ID	18181
mRNA Refseq	NM_001164227
Protein Refseq	NP_001157699
UniProt ID	Q8C4C0

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