

Recombinant Mouse Nrf1 protein, His-tagged

Cat. No. Nrf1-5488M Lot. No. (See product label)

SPECIFICATION

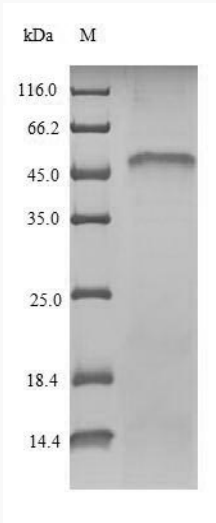
Product Overview	Recombinant Mouse Nrf1 protein(Q9WU00)(1-503aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	1-503aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	55.6 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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Gene Name	Nrf1 nuclear respiratory factor 1 [Mus musculus]
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_001164226
Protein Refseq	NP_001157698
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left in kDa: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. A single protein band is visible in the sample lane (M) at approximately 45.0 kDa.