

## Recombinant Human NFE2L2 protein, GST-tagged

Cat. No. NFE2L2-1211H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NFE2L2 protein(256-605 aa), fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	256-605 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
<b>AA Sequence</b>	SILSTEDPNQLTVNSLNSDATVNTDFGDEFYSAFIAEPSISNSMPSPATLSHLSSELLN GPIDVSDLSLCKAFNQNHPESTAEFNDSDSGISLNTSPSVASPEHSVESSSYGDTLL GLSDSEVEELDSAPGSVKQNGPKTPVHSSGDMVQPLSPSQGQSTHVHDAQCENTP EKELPVSPGHRKTPFTKDKHSSRLEAHLTRDELRAKALHIPFPVEKIINLPVVDNEM MSKEQFNEAQLALIRDIRRRGKNKVAQAQNCRKRKLENIVELEQDLHLKDEKEKLLK EKGENDKSLHLLKKQLSTLYLEVFSMLRDEDEGKPYSPSEYSLQQTRDGNVFLVPKS KKPDVKKN
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

**GENE INFORMATION****Gene Name**

NFE2L2 nuclear factor (erythroid-derived 2)-like 2 [ Homo sapiens ]

**Official Symbol**

NFE2L2

**Synonyms**

NFE2L2; nuclear factor (erythroid-derived 2)-like 2; nuclear factor erythroid 2-related factor 2; NF E2 related factor 2; NRF2; HEBP1; NFE2-related factor 2; NF-E2-related factor 2; nuclear factor erythroid-derived 2-like 2; nuclear factor, erythroid derived 2, like 2;

**Gene ID**

4780

**mRNA Refseq**

NM\_001145412

**Protein Refseq**

NP\_001138884

**MIM**

600492

**UniProt ID**

Q16236

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