

## Recombinant Human NFE2L2 protein, His-tagged

Cat. No. NFE2L2-4426H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NFE2L2 protein(Q16236)(1-605aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-605aa
<b>Form</b>	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.
<b>Molecular Mass</b>	71.9 kDa
<b>AA Sequence</b>	<p>MMDLELPPPGLPSQQDMDLIDILWRQDIDLGVSREVFDFSQRRKEYELEKQKKLEKE  RQEQLQKEQEKAFFAQLQLDEETGEFLPIQPAQHIQSETSGSANYSQVAHIPKSDAL  YFDDCMQLLAQTFFVDDNEVSSATFQSLVPDIPGHIESPVFIATNQAQSPETSVAQ  VAPVDLDGMQQDIEQVWEELLSIPELQCLNIENDKLVETTMVPSPEAKLTEVDNYHF  YSSIPSMEKEVGNCSPHFLNAFEDSFSSILSTEDPNQLTVNSLNSDATVNTDFGDEF  YSAFIAEPSISNSMPSPATLSHSLSELLNGPIDVSDLSLCKAFNQNHPESTAEFNDS  SGISLNTSPSVASPEHSVESSSYGDTLLGLSDSEVEELDSAPGSVKQNGPKTPVHSS  GDMVQPLSPSQGQSTHVHDAQCENTPEKELPVSPGHRKTPFTKDKHSSRLEAHLT  RDELRAKALHIPFPVEKIINLPVDFNEMMSKEQFNEAQLALIRDIRRRGKNKVAQ  CRKRKLENIVELEQDLHLKDEKEKLLKEKGENDKSLHLLKKQLSTLYLEVFSMLRDE</p>

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DGKPYSPSEYSLQQTRDGNVFLVPKSKKPDVKKN

**Purity** Greater than 85% as determined by SDS-PAGE.

**Storage** Store at -20°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.

## 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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