

# Recombinant Full Length Human NFE2 Protein

**Cat. No.** NFE2-341HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human Nuclear Factor Erythroid Derived 2 with N terminal proprietary tag. Predicted MW 66.77 kDa.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	373 amino acids
<b>Description</b>	Transcription factor NF-E2 45 kDa subunit is a protein that in humans is encoded by the NFE2 gene.
<b>Form</b>	Liquid
<b>Molecular Mass</b>	66.770kDa inclusive of tags
<b>AA Sequence</b>	<p>MSPCPPQQSRNRVIQLSTSELGEMELTWQEIMSITELQGL NAPSEPSFEPQAPAPY            LGPPPPTYCPCSIHPDSGFPLPP PPYELPASTSHVDPDPYSYGNMAIPVSKPLSLS            GLLSEPL QDPLALLDIGLPAGPPKQEDPESDGLSLNYSDAESLEL EGTEAGRRL            SEYVEMYYPVEYPYSLMPNSLAHSNYTLPAAE TPLALEPSSGPVRAKPTARGEAGSR            DERRALAMKIPFPTD KIVNLPVDDFNELLARYPLTESQLALVRDIRRRGKNKVAA QN            CRKRKLETIVQLERELERLTNERERLLRARGEADRTLE VMRQQLTELYRDIFQHRLD            ESGNSYSPEEYALQQAADGTI FLVPRGTKMEATD</p>
<b>Purity</b>	Proprietary Purification

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**Storage** Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

**Storage Buffer** pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

## GENE INFORMATION

**Gene Name** NFE2 nuclear factor (erythroid-derived 2), 45kDa [ Homo sapiens ]

**Official Symbol** NFE2

**Synonyms** NFE2; nuclear factor (erythroid-derived 2), 45kDa; nuclear factor (erythroid derived 2), 45kD; transcription factor NF-E2 45 kDa subunit; NFE2

**Gene ID** 4778

**mRNA Refseq** NM\_001136023

**Protein Refseq** NP\_001129495

**MIM** 601490

**UniProt ID** Q16621

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