

## Recombinant Human NFE2, GST-tagged

Cat. No. NFE2-1276H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NFE2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-373aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	NFE2 nuclear factor (erythroid-derived 2), 45kDa [ Homo sapiens ]
<b>Official Symbol</b>	NFE2
<b>Synonyms</b>	NFE2; nuclear factor (erythroid-derived 2), 45kDa; nuclear factor (erythroid derived 2), 45kD; transcription factor NF-E2 45 kDa subunit; NF E2; p45 NF-E2; leucine zipper protein NF-E2; nuclear factor, erythroid-derived 2 45 kDa subunit; p45; NF-E2;

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<b>Gene ID</b>	4778
<b>mRNA Refseq</b>	NM_001136023
<b>Protein Refseq</b>	NP_001129495
<b>MIM</b>	601490
<b>UniProt ID</b>	Q16621
<b>Chromosome Location</b>	12q13
<b>Pathway</b>	Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem;
<b>Function</b>	WW domain binding; WW domain binding; protein N-terminus binding; protein dimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription coactivator activity;

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