

Recombinant Human NFE2, GST-tagged

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

SPECIFICATION

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

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; 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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Gene ID	4778
mRNA Refseq	NM_001136023
Protein Refseq	NP_001129495
MIM	601490
UniProt ID	Q16621
Chromosome Location	12q13
Pathway	Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem;
Function	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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