

Recombinant Human NFE2 protein, Arginine-tagged

Cat. No. NFE2-171H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant human NFE2 cDNA (373aa, derived from BC005044) protein fused with T7-His-TEV cleavage site Tag at N-terminal and 11 arginine domain (11R) at C-terminal, was expressed in E. coli.

Species Human

Source E.coli

Form 1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.

AA Sequence
MASMTGGQQMGRGHHHHHHGNLYFQGGEFSPCPPQQSRNRVIQLSTSELGEMEL
TWQEIMSITELQGLNAPSEPS FEPQAPAPYLGPPPPTTYCPCSIHPDSGFPLPPPPY
ELPASTSHVPDPPYSYGNMAIPVSKPLSLSGLLSEPLQD PLALLDIGLPAGPPKPQE
DPESDSGLSLNYSDAESLELEGTEAGRRRSEYVEMYYPVEYPYSLMPNSLAHSNYTL
P AAETPLALEPSSGPVRAKPTARGEAGSRDERRALAMKIPFPTDKIVNLPVDDFNEL
LARYPLTESQLALVRDIRR RGKNKVAQNCRKRKLETIVQLERELRLTNERERLLR
ARGEADRTLVMRQQLTELYRDIFQHLRDESGNSYSP EEYALQQAADGTIFLVPRG
TKMEATDLEESGGGGSPGRRRRRRRRRRR

Purity >90% by SDS-PAGE.

Storage Keep at -20°C for long term storage. Product is stable at 4 °C for at least 7 days

GENE INFORMATION

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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