

Recombinant Human NFE2L2 protein, His-tagged

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

SPECIFICATION

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

 Tel: 1-631-559-9269 1-516-512-3133

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

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

DGKPYPSPSEYSLQQTRDGNVFLVPKSKKPDVKKN

Purity

Greater than 85% as determined by SDS-PAGE.

Storage

Store at -20°C upon receipt, aliquoting is necessary for multiple 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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