

Recombinant Human NFE2L2 protein, GST-tagged

Cat. No. NFE2L2-1211H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NFE2L2 protein(256-605 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	256-605 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	SILSTEDPNQLTVNSLNSDATVNTDFGDEFYSAFIAEPSISNSMPSPATLSHSLSELLN GPIDVSDLSLCKAFNQNHPESTAEFNDSDSGISLNTSPSVASPEHSVESSSYGDTLL GLSDSEVEELDSAPGSVKQNGPKTPVHSSGDMVQPLSPSQGQSTHVHDAQCENTP EKELPVSPGHRKTPFTKDKHSSRLEAHLTRDELRAKALHIPFPVEKIINLPVVDNFEM MSKEQFNEAQLALIRDIRRRGKNKVAQAQNCRKRLKENIVELEQDLHLKDEKEKLLK EKGENDKSLHLLKKQLSTLYLEVFSMLRDEDEGPKPYSPSEYSLQQTRDGNVFLVPKS KKPDVKKN
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

 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

Reconstitution Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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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