

Recombinant Human NFE2L3 protein, His-tagged

Cat. No. NFE2L3-6744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NFE2L3 protein(), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	LHPKGRELDPAAPPEGQLLREVRALGVFPVPRTSVDAWLVHSAAGSADEAHGLLG AAAASSTGGAGASVDGGSQAVQGGGGDPRAARSGPLDAGEEEKAPAEPTAQVPD AGGCASEENGVLREKHEAVDHSSQHEENEERVSAQKENS LQQNDDDENKIAEKPD WEAEKTTESRNERHLNGTDT
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

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μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

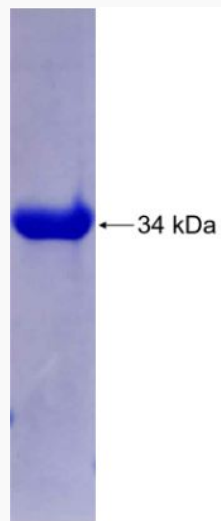
Gene Name	NFE2L3 nuclear factor (erythroid-derived 2)-like 3 [Homo sapiens]
Official Symbol	NFE2L3
Synonyms	NFE2L3; nuclear factor (erythroid-derived 2)-like 3; nuclear factor erythroid 2-related factor 3; Nrf3; NFE2-related factor 3; NF-E2-related factor 3; nuclear factor, erythroid derived 2, like 3; nuclear factor-erythroid 2-related factor 3; nuclear factor-erythroid 2 p45-related factor 3; NRF3;
Gene ID	9603
mRNA Refseq	NM_004289
Protein Refseq	NP_004280
MIM	604135
UniProt ID	Q9Y4A8

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SDS-PAGE



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