Recombinant Human NFE2L3 protein, His-tagged

Cat. No. NFE2L3-3386H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NFE2L3 protein(74-258 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	74-258 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	LHPKGRELDPAAPPEGQLLREVRALGVPFVPRTSVDAWLVHSVAAGSADEAHGLLG AAAASSTGGAGASVDGGSQAVQGGGGDPRAARSGPLDAGEEEKAPAEPTAQVPD AGGCASEENGVLREKHEAVDHSSQHEENEERVSAQKENSLQQNDDDENKIAEKPD WEAEKTTESRNERHLNGTDT
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term 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.

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Reconstitution	Reconstitute at 0.25 ḡ/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	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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