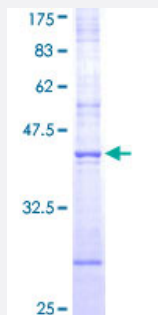


NFE2L3 (Human) Recombinant Protein (Q01)

Catalog # H00009603-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NFE2L3 partial ORF (NP_004280, 585 a.a. - 694 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RGKNKVAAQNCRKRKLDIILNLEDDVCNLQAKKETLKREQAQCNKAINIMKQKLHDLYHDIFSRLR DDQGRPVPNPNHYALQCTHDGSILVPKELVASGHKKETQKGKRK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (67)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NFE2L3

Entrez GeneID [9603](#)

GeneBank Accession# [NM_004289](#)

Protein Accession# [NP_004280](#)

Gene Name NFE2L3

Gene Alias NRF3

Gene Description nuclear factor (erythroid-derived 2)-like 3

Omim ID [604135](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the cap 'n' collar basic-region leucine zipper family of transcription factors. The encoded protein heterodimerizes with small musculoaponeurotic fibrosarcoma factors to bind antioxidant response elements in target genes. This protein is a membrane bound glycoprotein that is targeted to the endoplasmic reticulum and the nuclear envelope. Pseudogenes of this gene are found on chromosomes 16, 17, and 18. [provided by RefSeq]

Other Designations NF-E2-related factor 3

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Tobacco Use Disorder](#)