

**NFE2L3 Blocking Peptide(C-term)**  
**Synthetic peptide**  
**Catalog # BP19864B****Specification**

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**NFE2L3 Blocking Peptide(C-term) - Product Information**

Primary Accession [O9Y4A8](#)  
Other Accession [NP\\_004280.5](#)

**NFE2L3 Blocking Peptide(C-term) - Additional Information**

**Gene ID** 9603

**Other Names**

Nuclear factor erythroid 2-related factor 3, NF-E2-related factor 3, NFE2-related factor 3, Nuclear factor, erythroid derived 2, like 3, NFE2L3, NRF3

**Target/Specificity**

The synthetic peptide sequence is selected from aa 681-694 of HUMAN NFE2L3

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**NFE2L3 Blocking Peptide(C-term) - Protein Information**

**Name** NFE2L3

**Synonyms** NRF3

**Function**

Activates erythroid-specific, globin gene expression.

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00978}.

**Tissue Location**

Highly expressed in human placenta and also in B- cell and monocyte cell lines. Low expression in heart, brain, lung, skeletal muscle, kidney and pancreas.

## **NFE2L3 Blocking Peptide(C-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

## **NFE2L3 Blocking Peptide(C-term) - Images**

## **NFE2L3 Blocking Peptide(C-term) - Background**

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.

## **NFE2L3 Blocking Peptide(C-term) - References**

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)  
Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :  
Davila, S., et al. Genes Immun. 11(3):232-238(2010)  
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)  
Zhang, Y., et al. J. Biol. Chem. 284(5):3195-3210(2009)