

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Nrf3 (D530) Peptide

Cat No.: BS9275P

Background

Nrf3 (nuclear factor (erythroid-derived 2)-like 3, NFE2L3, NF-E2-related factor 3, NRF3) is a transcription factor that influences placental gene expression and development. Nrf3 contains a Cap'n'collar (CNC)-type basic leucine zipper (bZIP) domain, and belongs to the CNC gene family. CNC genes play important roles in development, differentiation, oncogenesis, and stress signaling. Nrf3 protein is detectable in primary placental cytotrophoblasts. The human choriocarcinoma cell lines BeWo and JAR from trophoblastic tumors of the placenta express Nrf3 transcripts. Nrf3/MAFG heterodimers recognize nuclear factor-erythroid 2/Maf recognition element-type DNA-binding motifs. Keratinocyte growth factor (KGF)-regulates Nrf3-dependent gene expression during cutaneous wound repair.

Swiss-Prot

Q9Y4A8

Applications

Blocking

Specificity

This peptide can be used with studies using BS9275 Nrf3 (D530) pAb.

Purification & Purity

Synthetic peptide Nrf3 (D530). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.

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