

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



EOMES (P108) Peptide

Cat No.: BS9048P

Background

EOMES (eomesodermin homolog), also known as TBR2 (T-box-brain2), is the 686 amino acid human homolog of the mouse Eomes protein that contains one T-box DNA-binding domain. Genes that contain T-box domains encode proteins that function as transcription factors and are often involved in the regulation of various developmental events. Localized to the nucleus and expressed in the developing brain, EOMES is thought to be involved in neuronal migration and division and may play a role in trophoblast development and gastrulation. Silencing of the EOMES gene can cause mutated or arrested development and may lead to microcephaly disorders, which are characterized by reduced head circumference and a malformed brain.

Swiss-Prot

O95936

Applications

Blocking

Specificity

This peptide can be used with studies using BS9048 EOMES (P108) pAb.

Purification & Purity

Synthetic peptide EOMES (P108). (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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