10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

EOMES Blocking Peptide(N-term)

Synthetic peptide
Catalog # BP19703a

Specification

EOMES Blocking Peptide(N-term) - Product Information

Primary Accession	O95936
Other Accession	NP_005433.2

EOMES Blocking Peptide(N-term) - Additional Information

Gene ID 8320

Other Names
Eomesodermin homolog, T-box brain protein 2, T-brain-2, TBR-2, EOMES, TBR2

Target/Specificity
The synthetic peptide sequence is selected from aa 43-57 of HUMAN EOMES

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.

EOMES Blocking Peptide(N-term) - Protein Information

Name EOMES

Synonyms TBR2

Function
Functions as a transcriptional activator playing a crucial role during development. Functions in trophoblast differentiation and later in gastrulation, regulating both mesoderm delamination and endoderm specification. Plays a role in brain development being required for the specification and the proliferation of the intermediate progenitor cells and their progeny in the cerebral cortex. Also involved in the differentiation of CD8+ T-cells during immune response regulating the expression of lytic effector genes.

Cellular Location
Nucleus.

Tissue Location
Expressed in CD8+ T-cells.

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EOMES Blocking Peptide(N-term) - Protocols

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

- Blocking Peptides

EOMES Blocking Peptide(N-term) - Images

EOMES Blocking Peptide(N-term) - Background

This gene encodes a member of a conserved protein family that shares a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. A similiar gene disrupted in mice is shown to be essential during trophoblast development and gastrulation.

EOMES Blocking Peptide(N-term) - References

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