

DMRT2 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21775c**Specification**

DMRT2 Blocking Peptide (Center) - Product InformationPrimary Accession [Q9Y5R5](#)**DMRT2 Blocking Peptide (Center) - Additional Information****Gene ID** 10655**Other Names**

Doublesex- and mab-3-related transcription factor 2, Doublesex-like 2 protein, DSXL-2, DMRT2, DSXL2

Target/Specificity

The synthetic peptide sequence is selected from aa 377-392 of HUMAN DMRT2

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.

DMRT2 Blocking Peptide (Center) - Protein Information**Name** DMRT2**Synonyms** DSXL2**Function**

Transcriptional activator that directly regulates early activation of the myogenic determination gene MYF5 by binding in a sequence-specific manner to the early epaxial enhancer element of it. Involved in somitogenesis during embryogenesis and somite development and differentiation into sclerotome and dermomyotome. Required for the initiation and/or maintenance of proper organization of the sclerotome, dermomyotome and myotome (By similarity).

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00070}.

Tissue Location

Expressed in testis, kidney and skeletal muscle.

DMRT2 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

DMRT2 Blocking Peptide (Center) - Images

DMRT2 Blocking Peptide (Center) - Background

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DMRT2 Blocking Peptide (Center) - References

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Ottolenghi C.,et al.Genomics 64:179-186(2000).
Calvari V.,et al.Genomics 65:203-212(2000).
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