Dmrtc2 Peptide - C-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	Dmrtc2, Blocking Peptide
Full Product Name	Dmrtc2 Peptide - C-terminal region
Product Gene Name	Dmrtc2 blocking peptide
Product Synonym Gene Name	4933432E21Rik; Dmrt7
Sequence	SCLAWTSGPS ERQLQREAAE ALVGLKDSSQ APRLTPSVPP NPAWISLLHP
Species Reactivity	Mouse, Human
Form/Format	Lyophilized powder
Preparation and Storage	Add 100ul of sterile PBS. Final peptide concentration is 1 mg/ml in PBS. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.
Antibody/Peptide Pairs	Dmrtc2 peptide (MBS3228532) is used for blocking the activity of Dmrtc2 antibody (MBS3203565)
Molecular Weight	39kDa
Product Categories/Family for Dmrtc2 blocking peptide	Peptide
Applications Tested/Suitable for Dmrtc2 blocking peptide	Western Blot (WB)
Related Product Information for Dmrtc2 blocking peptide	This is a synthetic peptide designed for use in combination with anti-Dmrtc2 Antibody, made Target Description: Dmrtc2 may be involved in sexual development.
Other Notes	Small volumes of Dmrtc2 blocking peptide vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Dmrtc2 purchase	MBS3228532 is a blocking peptide targeting Dmrtc2. Also known as Dmrtc2 Peptide - C-terminal region. Reactive in Mouse, Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Dmrtc2. It may not necessarily be applicable to this product.

NCBI GI #	27532961
NCBI GeneID	71241
NCBI Accession #	NP_082008
UniProt Primary Accession #	Q8CGW9
UniProt Related Accession #	Q8CGW9
GenBank Nucleotide #	NM_027732
NCBI Official Full Name	doublesex- and mab-3-related transcription factor C2
NCBI Official Synonym Full Names	doublesex and mab-3 related transcription factor like family C2
NCBI Official Symbol	Dmrtc2

NCBI Official Synonym Symbols	Dmrt7; 4933432E21Rik
UniProt Protein Name	Doublesex- and mab-3-related transcription factor C2
UniProt Synonym Protein Names	Doublesex- and mab-3-related transcription factor 7
Protein Family	Doublesex- and mab-3-related transcription factor
UniProt Gene Name	Dmrtc2
UniProt Synonym Gene Names	Dmrt7
UniProt Entry Name	DMRTD_MOUSE
NCBI Protein Information	doublesex- and mab-3-related transcription factor C2
Research Articles on Dmrtc2	**1.** Dmrt7 is critical for the normal pachytene spermatogenesis and complete meiotic recombination.
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