IL1RAPL2 Peptide - Middle Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	IL1RAPL2, Blocking Peptide
Full Product Name	IL1RAPL2 Peptide - middle region
Product Gene Name	IL1RAPL2 blocking peptide
Product Synonym Gene Name	IL-1R9; IL1R9; IL1RAPL-2; TIGIRR-1
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	IL1RAPL2 peptide (MBS3233476) is used for blocking the activity of IL1RAPL2 antibody (MBS3208514)
Molecular Weight	79kDa
OMIM	300277
Product Categories/Family for IL1RAPL2 blocking peptide	Peptide
Applications Tested/Suitable for IL1RAPL2 blocking peptide	Western Blot (WB)
Related Product Information for IL1RAPL2 blocking peptide	This is a synthetic peptide designed for use in combination with anti-IL1RAPL2 antibody made Target Description: IL1RAPL2 is a member of the interleukin 1 receptor family. This protein is similar to the interleukin 1 accessory proteins, and is most closely related to interleukin 1 receptor accessory protein-like 1 (IL1RAPL1). This gene and IL1RAPL1 are located at a region on chromosome X that is associated with X-linked non-syndromic mental retardation. The protein encoded by this gene is a member of the interleukin 1 receptor family. This protein is similar to the interleukin 1 accessory proteins, and is most closely related to interleukin 1 receptor accessory protein-like 1 (IL1RAPL1). This gene and IL1RAPL1 are located at a region on chromosome X that is associated with X-linked non-syndromic mental retardation.
Other Notes	Small volumes of IL1RAPL2 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 IL1RAPL2 purchase	MBS3233476 is a blocking peptide targeting IL1RAPL2. Also known as IL1RAPL2 Peptide - middle region.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IL1RAPL2. It may not necessarily be applicable to this product.

NCBI GI #	11225607
NCBI GeneID	26280
NCBI Accession #	NP_059112
UniProt Primary Accession #	Q9NP60
UniProt Related Accession #	Q9NP60
GenBank Nucleotide #	NM_017416
NCBI Official Full Name	X-linked interleukin-1 receptor accessory protein-like 2

NCBI Official Synonym Full Names	interleukin 1 receptor accessory protein like 2
NCBI Official Symbol	IL1RAPL2
NCBI Official Synonym Symbols	IL1R9; IL-1R9; TIGIRR-1; IL1RAPL-2
UniProt Protein Name	X-linked interleukin-1 receptor accessory protein-like 2
UniProt Synonym Protein Names	IL1RAPL-2-related protein; Interleukin-1 receptor 9; IL-1R-9; IL-1R9; Three immunoglobulin domain-containing IL-1 receptor-related 1
Protein Family	X-linked interleukin-1 receptor accessory protein
UniProt Gene Name	IL1RAPL2
UniProt Synonym Gene Names	IL1R9; IL-1 receptor accessory protein-like 2; IL-1-RAPL-2; IL-1RAPL-2; IL1RAPL-2; IL-1R-9; IL-1R9; TIGIRR-1
UniProt Entry Name	IRPL2_HUMAN
NCBI Protein Information	X-linked interleukin-1 receptor accessory protein-like 2
NCBI Summary for IL1RAPL2	The protein encoded by this gene is a member of the interleukin 1 receptor family. This protein is similar to the interleukin 1 accessory proteins, and is most closely related to interleukin 1 receptor accessory protein-like 1 (IL1RAPL1). This gene and IL1RAPL1 are located at a region on chromosome X that is associated with X-linked non-syndromic cognitive disability. [provided by RefSeq, Jul 2008]
Research Articles on IL1RAPL2	**1.** A total of six novel and 11 known single nucleotide polymorphisms were identified. Further studies are warranted to analyze the candidate genes at Xq11.1-q21.33.
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