VEZF1 Antibody (Center) Blocking Peptide

PRODUCT OVERVIEW

Product Name	VEZF1, Blocking Peptide
Full Product Name	VEZF1 Antibody (Center) Blocking Peptide
Product Gene Name	VEZF1 blocking peptide
Product Synonym Gene Name	DB1; ZNF161
Product Synonym Names	Vascular endothelial zinc finger 1; Putative transcription factor DB1; Zinc finger protein 161; VEZF1; DB1; ZNF161
Form/Format	Synthetic peptide was lyophilized with 100% acetonitrile and is supplied as a powder. Reconstitute with 0.1 ml DI water for a final concentration of 1 mg/ml.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.
Antibody/Peptide Pairs	VEZF1 peptide (MBS9222813) is used for blocking the activity of VEZF1 antibody (MBS9203394)
Molecular Weight	56,931 Da
OMIM	606747
Cellular Location	Nucleus.
Tissue Location	Ubiquitously expressed. Highest levels in skeletal muscle and kidney.
Related Product Information for VEZF1 blocking peptide	Possible transcription factor. Specifically binds to the CT/GC-rich region of the interleukin-3 promoter and mediates tax transactivation of IL-3.
Other Notes	Small volumes of VEZF1 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 VEZF1 purchase	MBS9222813 is a blocking peptide targeting VEZF1. Also known as VEZF1 Antibody (Center) Blocking Peptide.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for VEZF1. It may not necessarily be applicable to this product.

NCBI GI #	317373301
NCBI GeneID	7716
NCBI Accession #	Q14119.2
UniProt Primary Accession #	Q14119
UniProt Related Accession #	Q14119
NCBI Official Full Name	Vascular endothelial zinc finger 1
NCBI Official Synonym Full Names	vascular endothelial zinc finger 1
NCBI Official Symbol	VEZF1
NCBI Official Synonym Symbols	DB1; ZNF161
UniProt Protein Name	Vascular endothelial zinc finger 1
UniProt Synonym Protein Names	Putative transcription factor DB1; Zinc finger protein 161
Protein Family	Vascular endothelial zinc finger

UniProt Gene Name	VEZF1
UniProt Synonym Gene Names	DB1; ZNF161
UniProt Entry Name	VEZF1_HUMAN
NCBI Protein Information	vascular endothelial zinc finger 1
NCBI Summary for VEZF1	Transcriptional regulatory proteins containing tandemly repeated zinc finger domains are thought to be involved in both normal and abnormal cellular proliferation and differentiation. ZNF161 is a C2H2-type zinc finger protein (Koyano-Nakagawa et al., 1994 [PubMed 8035792]). See MIM 603971 for general information on zinc finger proteins.[supplied by OMIM, Sep 2008]
UniProt Comments for VEZF1	VEZF1: Possible transcription factor. Specifically binds to the CT/GC-rich region of the interleukin-3 promoter and mediates tax transactivation of IL-3. Belongs to the krueppel C2H2-type zinc-finger protein family. Protein type: C2H2-type zinc finger protein; DNA-binding Chromosomal Location of Human Ortholog: 17q22 Cellular Component: intracellular membrane-bound organelle; nucleolus; nucleoplasm; nucleus Biological Process: cellular defense response; regulation of transcription from RNA polymerase II promoter; transcription from RNA polymerase II promoter
Research Articles on VEZF1	**1.** find examples of genes in which Vezf1 binding sites are located near cassette exons, and in which loss of Vezf1 leads to a change in the relative abundance of alternatively spliced messages
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