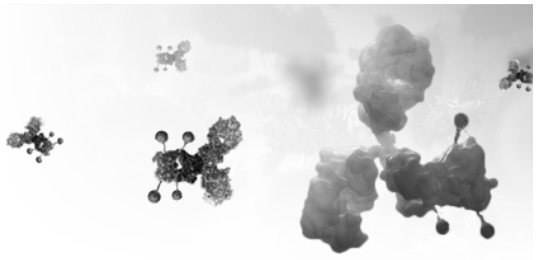

Human SMARCC1 blocking peptide (DAG-P1904)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a member of the SWI/SNF family of proteins, whose members display helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI and contains a predicted leucine zipper motif typical of many transcription factors. [provided by RefSeq, Jul 2008]
Specificity	Expressed in brain, heart, muscle, placenta, lung, liver, muscle, kidney and pancreas.
Conjugate	Unconjugated
Applications	BL
Sequence Similarities	Belongs to the SMARCC family.Contains 1 SANT domain.Contains 1 SWIRM domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	SMARCC1 SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1 [Homo sapiens (human)]
Official Symbol	SMARCC1

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Synonyms	SMARCC1; SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1; Rsc8; SRG3; SWI3; BAF155; CRACC1; SWI/SNF complex subunit SMARCC1; BRG1-associated factor 155; SWI/SNF complex 155 kDa subunit; chromatin remodeling complex BAF155 subunit; mammalian chromatin remodeling complex BRG1-associated factor 155; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily C member 1;
Entrez Gene ID	6599
mRNA Refseq	NM_003074.3
Protein Refseq	NP_003065.3
UniProt ID	Q58EY4
Chromosome Location	3p21.31
Pathway	Glucocorticoid receptor regulatory network, organism-specific biosystem; Prostate Cancer, organism-specific biosystem; Regulation of Androgen receptor activity, organism-specific biosystem; TNF-alpha/NF-kB Signaling Pathway, organism-specific biosystem;
Function	contributes_to RNA polymerase II core promoter proximal region sequence-specific DNA binding; contributes_to RNA polymerase II distal enhancer sequence-specific DNA binding; contributes_to nucleosomal DNA binding; protein N-terminus binding; protein bindi

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