



# Human SMARCA1 blocking peptide (DAG-P1142)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a member of the SWI/SNF family of proteins. The encoded protein is an ATPase which is expressed in diverse tissues and contributes to the chromatin remodeling complex that is involved in transcription. The protein may also play a role in DNA damage, growth inhibition and apoptosis of cancer cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	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

<b>Gene Name</b>	<a href="#">SMARCA1 SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	SMARCA1
<b>Synonyms</b>	SMARCA1; SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1; SWI; ISWI; SWI2; SNF2L; SNF2L1; SNF2LB; SNF2LT; NURF140; probable global transcription activator SNF2L1; SNF2-like 1; ATP-dependent helicase SMARCA1; sucrose nonfermenting 2-like protein 1; nucleosome-remodeling factor subunit SNF2L; global transcription activator homologous sequence;

<b>Entrez Gene ID</b>	<a href="#">6594</a>
<b>mRNA Refseq</b>	<a href="#">NM_001282874.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001269803.1</a>
<b>UniProt ID</b>	B7ZLQ5
<b>Chromosome Location</b>	Xq25
<b>Function</b>	ATP binding; DNA binding; contributes_to DNA-dependent ATPase activity; annealing helicase activity; helicase activity; nucleosome binding; contributes_to nucleosome-dependent ATPase activity; protein binding;