



# Human SKI peptide (DAG-P1981)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes the nuclear protooncogene protein homolog of avian sarcoma viral (v-ski) oncogene. It functions as a repressor of TGF-beta signaling, and may play a role in neural tube development and muscle differentiation. [provided by RefSeq, Oct 2009]
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Belongs to the SKI family.
<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="#">SKI v-ski avian sarcoma viral oncogene homolog [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	SKI
<b>Synonyms</b>	SKI; v-ski avian sarcoma viral oncogene homolog; SGS; SKV; ski oncogene; ski oncoprotein; proto-oncogene c-Ski;
<b>Entrez Gene ID</b>	<a href="#">6497</a>
<b>mRNA Refseq</b>	<a href="#">NM_003036.3</a>
<b>Protein Refseq</b>	<a href="#">NP_003027.1</a>
<b>UniProt ID</b>	P12755

<b>Chromosome Location</b>	1p36.33
<b>Pathway</b>	BMP Signalling Pathway, organism-specific biosystem; BMP receptor signaling, organism-specific biosystem; C-MYB transcription factor network, organism-specific biosystem; Disease, organism-specific biosystem; Downregulation of SMAD2/3:SMAD4 transcriptional activity, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Hedgehog Signaling Pathway, organism-specific biosystem; Loss of Function of SMAD2/3 in Cancer, or
<b>Function</b>	SMAD binding; chromatin binding; histone deacetylase inhibitor activity; protein binding; protein domain specific binding; protein kinase binding; repressing transcription factor binding; transcription corepressor activity; transcription corepressor activ