



SKI blocking peptide (CDBP6130)

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

PRODUCT INFORMATION

Antigen Description	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]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	SKI SKI proto-oncogene [Homo sapiens (human)]
Official Symbol	SKI
Synonyms	SKI; SKI proto-oncogene; SGS; SKV; ski oncogene; ski oncoprotein; proto-oncogene c-Ski; v-ski avian sarcoma viral oncogene homolog
Entrez Gene ID	6497
mRNA Refseq	NM_003036
Protein Refseq	NP_003027

UniProt ID	P12755
Pathway	BMP Signalling Pathway; BMP receptor signaling; C-MYB transcription factor network; Disease; Downregulation of SMAD2/3:SMAD4 transcriptional activity; Gene Expression; Generic Transcription Pathway; Hedgehog Signaling Pathway
Function	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 activity; ubiquitin protein ligase binding; zinc ion binding