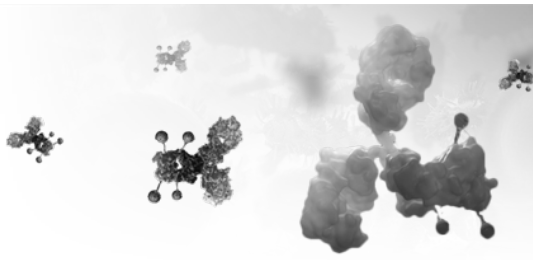

Human SALL1 peptide (DAG-P0033)

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 zinc finger transcriptional repressor and may be part of the NuRD histone deacetylase complex (HDAC). Defects in this gene are a cause of Townes-Brocks syndrome (TBS) as well as bronchio-oto-renal syndrome (BOR). Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Specificity	Highest levels in kidney. Lower levels in adult brain (enriched in corpus callosum, lower expression in substantia nigra) and liver.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the sal C2H2-type zinc-finger protein family.Contains 9 C2H2-type zinc fingers.
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	SALL1 spalt-like transcription factor 1 [Homo sapiens (human)]
Official Symbol	SALL1
Synonyms	SALL1; spalt-like transcription factor 1; TBS; HSAL1; Sal-1; ZNF794; HEL-S-89; sal-like protein 1; zinc finger protein 794; zinc finger protein SALL1; zinc finger protein Spalt-1; epididymis secretory protein Li 89;
Entrez Gene ID	6299

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mRNA Refseq	NM_001127892.1
Protein Refseq	NP_001121364.1
UniProt ID	Q9NSC2
Chromosome Location	16q12.1
Pathway	Wnt Signaling Pathway NetPath, organism-specific biosystem;
Function	DNA binding; beta-catenin binding; chromatin binding; contributes_to histone deacetylase activity; metal ion binding; protein binding; sequence-specific DNA binding transcription factor activity;

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