



Human SUGT1 peptide (DAG-P1209)

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

PRODUCT INFORMATION

Antigen Description	This gene is homologous to the yeast gene SGT1, which encodes a protein involved in kinetochore function and required for the G1/S and G2/M transitions. Complementation studies suggest that the human protein has similar functions. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008]
Conjugate	Unconjugated
Sequence Similarities	Belongs to the SUGT1 family.Contains 1 CS domain.Contains 1 SGS domain.Contains 3 TPR repeats.
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	SUGT1 SGT1, suppressor of G2 allele of SKP1 (S. cerevisiae) [Homo sapiens (human)]
Official Symbol	SUGT1
Synonyms	SUGT1; SGT1, suppressor of G2 allele of SKP1 (S. cerevisiae); SGT1; suppressor of G2 allele of SKP1 homolog; SGT1B protein; putative 40-6-3 protein; suppressor of G2 allele of SKP1, S. cerevisiae, homolog of;
Entrez Gene ID	10910
mRNA Refseq	NM_001130912.1

Protein Refseq	NP_001124384.1
UniProt ID	Q9Y2Z0
Chromosome Location	13q14.3
Pathway	Immune System, organism-specific biosystem; Inflammasomes, organism-specific biosystem; Innate Immune System, organism-specific biosystem; NOD pathway, organism-specific biosystem; NOD-like receptor signaling pathway, organism-specific biosystem; NOD-like receptor signaling pathway, conserved biosystem; Nucleotide-binding domain, leucine rich repeat containing receptor (NLR) signaling pathways, organism-specific biosystem; The NLRP3 inflammasome, organism-specific biosystem;
Function	protein binding;