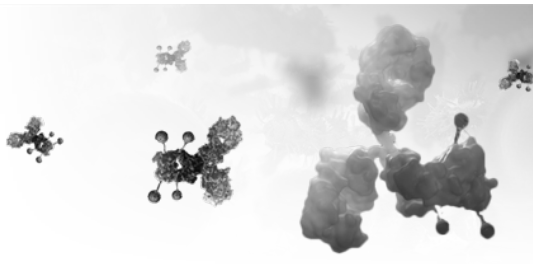

Human SUCNR1 peptide (DAG-P0594)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a G-protein-coupled receptor for succinate, an intermediate molecule of the citric acid cycle. It is involved in the promotion of hematopoietic progenitor cell development, and it has a potential role in renovascular hypertension which has known correlations to renal failure, diabetes and atherosclerosis. [provided by RefSeq, Oct 2009]
Specificity	Expressed specifically in kidney.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the G-protein coupled receptor 1 family.
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	SUCNR1 succinate receptor 1 [Homo sapiens (human)]
Official Symbol	SUCNR1
Synonyms	SUCNR1; succinate receptor 1; GPR91; P2Y purinoceptor 1; G protein-coupled receptor 91; G-protein coupled receptor 91;
Entrez Gene ID	56670
mRNA Refseq	NM_033050.4

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Protein Refseq	NP_149039.2
UniProt ID	Q9BXA5
Chromosome Location	3q25.1
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class A Rhodopsin-like, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by GPCR, organism-specific biosystem;
Function	G-protein coupled receptor activity;

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