



Human NR6A1 blocking peptide (DAG-P0525)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes an orphan nuclear receptor which is a member of the nuclear hormone receptor family. Its expression pattern suggests that it may be involved in neurogenesis and germ cell development. The protein can homodimerize and bind DNA, but in vivo targets have not been identified. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Jun 2013]
Specificity	Shows highest expression in the germ cells of the adult testis.
Conjugate	Unconjugated
Applications	BL
Sequence Similarities	Belongs to the nuclear hormone receptor family. NR6 subfamily.Contains 1 nuclear receptor DNA-binding domain.
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	NR6A1 nuclear receptor subfamily 6, group A, member 1 [Homo sapiens (human)]
Official Symbol	NR6A1
Synonyms	NR6A1; nuclear receptor subfamily 6, group A, member 1; RTR; GCNF; NR61; hRTR; CT150; GCNF1; hGCNF; nuclear receptor subfamily 6 group A member 1; germ cell nuclear factor variant 1; retinoid receptor-related testis-specific receptor; retinoic acid receptor-related testis-

associated receptor;

Entrez Gene ID	2649
mRNA Refseq	NM_001278546.1
Protein Refseq	NP_001265475.1
UniProt ID	F1DAM1
Chromosome Location	9q33.3
Pathway	Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Nuclear Receptor transcription pathway, organism-specific biosystem;
Function	DNA binding; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; protein homodimerization activity; sequence-specific DNA binding; steroid hormone receptor activity; zinc ion binding;