



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 <i>in vivo</i> 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;
