



Human INVS peptide (DAG-P0653)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein containing multiple ankyrin domains and two IQ calmodulin-binding domains. The encoded protein may function in renal tubular development and function, and in left-right axis determination. This protein interacts with nephrocystin and infers a connection between primary cilia function and left-right axis determination. A similar protein in mice interacts with calmodulin. Mutations in this gene have been associated with nephronophthisis type 2. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, May 2012]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
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	INVS inversin [Homo sapiens (human)]
Official Symbol	INVS
Synonyms	INVS; inversin; INV; NPH2; NPHP2; nephrocystin-2; inversion of embryonic turning; inversion of embryo turning homolog;
Entrez Gene ID	27130
mRNA Refseq	NM_014425.3

Protein Refseq	NP_055240.2
UniProt ID	Q2M114
Chromosome Location	9q31
Function	calmodulin binding; protein binding;