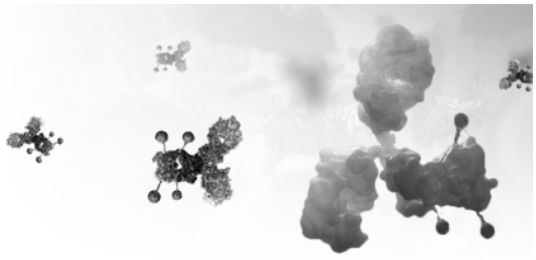

Human TGFB1I1 peptide (DAG-P0581)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a coactivator of the androgen receptor, a transcription factor which is activated by androgen and has a key role in male sexual differentiation. The encoded protein is thought to regulate androgen receptor activity and may have a role to play in the treatment of prostate cancer. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009]
Specificity	Expressed in platelets, smooth muscle and prostate stromal cells (at protein level).
Conjugate	Unconjugated
Sequence Similarities	Belongs to the paxillin family.Contains 4 LIM zinc-binding domains.
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	TGFB1I1 transforming growth factor beta 1 induced transcript 1 [Homo sapiens (human)]
Official Symbol	TGFB1I1
Synonyms	TGFB1I1; transforming growth factor beta 1 induced transcript 1; HIC5; ARA55; HIC-5; TSC-5; transforming growth factor beta-1-induced transcript 1 protein; androgen receptor coactivator ARA55; hydrogen peroxide-inducible clone 5 protein; androgen receptor coactivator 55 kDa protein; androgen receptor-associated protein of 55 kDa;
Entrez Gene ID	7041

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mRNA Refseq	NM_001042454.2
Protein Refseq	NP_001035919.1
UniProt ID	O43294
Chromosome Location	16p11.2
Pathway	Androgen receptor signaling pathway, organism-specific biosystem; Coregulation of Androgen receptor activity, organism-specific biosystem; Monoamine Transport, organism-specific biosystem; Serotonin Transporter Activity, organism-specific biosystem;
Function	I-SMAD binding; Roundabout binding; androgen receptor binding; androgen receptor binding; protein binding; transcription coactivator activity; transcription coactivator activity; zinc ion binding;

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