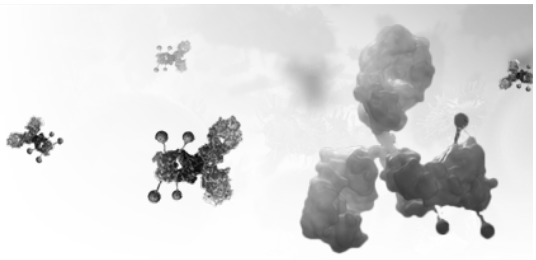

Human T peptide (DAG-P0250)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is an embryonic nuclear transcription factor that binds to a specific DNA element, the palindromic T-site. It binds through a region in its N-terminus, called the T-box, and effects transcription of genes required for mesoderm formation and differentiation. The protein is localized to notochord-derived cells. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2012]
Conjugate	Unconjugated
Sequence Similarities	Contains 1 T-box 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	T T, brachyury homolog (mouse) [Homo sapiens (human)]
Official Symbol	T
Synonyms	T; T, brachyury homolog (mouse); TFT; SAVA; brachyury protein; protein T; T brachyury homolog;
Entrez Gene ID	6862
mRNA Refseq	NM_001270484.1
Protein Refseq	NP_001257413.1

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UniProt ID	O15178
Chromosome Location	6q27
Pathway	Cardiac Progenitor Differentiation, organism-specific biosystem; Regulation of Wnt-mediated beta catenin signaling and target gene transcription, organism-specific biosystem;
Function	RNA polymerase II activating transcription factor binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding; RNA polymerase II distal enhancer sequence-specific DNA binding; RNA polymerase II distal enhancer sequence-specific

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