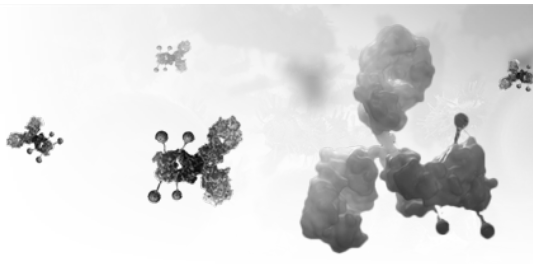

Human FOXC2 peptide (DAG-P1628)

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

PRODUCT INFORMATION

Antigen Description	This gene belongs to the forkhead family of transcription factors which is characterized by a distinct DNA-binding forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in the development of mesenchymal tissues. [provided by RefSeq, Jul 2008]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Contains 1 fork-head 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	FOXC2 forkhead box C2 (MFH-1, mesenchyme forkhead 1) [Homo sapiens (human)]
Official Symbol	FOXC2
Synonyms	FOXC2; forkhead box C2 (MFH-1, mesenchyme forkhead 1); LD; MFH1; MFH-1; FKHL14; forkhead box protein C2; MFH-1,mesenchyme forkhead 1; transcription factor FKH-14; mesenchyme fork head protein 1; forkhead-related protein FKHL14; forkhead, Drosophila, homolog-like 14;
Entrez Gene ID	2303

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mRNA Refseq	NM_005251.2
Protein Refseq	NP_005242.1
UniProt ID	Q99958
Chromosome Location	16q24.1
Pathway	Adipogenesis, organism-specific biosystem; Heart Development, organism-specific biosystem;
Function	DNA binding, bending; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; RNA polymerase II distal enhancer sequence-specific DNA binding transcripti

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