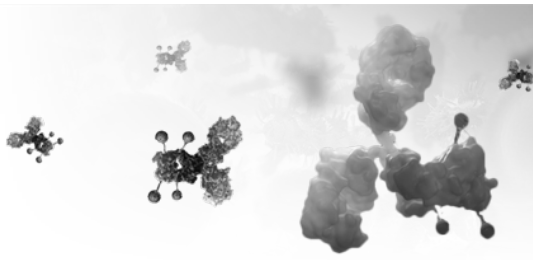

Human GATA6 peptide (DAG-P1597)

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

PRODUCT INFORMATION

Antigen Description	This gene is a member of a small family of zinc finger transcription factors that play an important role in the regulation of cellular differentiation and organogenesis during vertebrate development. This gene is expressed during early embryogenesis and localizes to endo- and mesodermally derived cells during later embryogenesis and thereby plays an important role in gut, lung, and heart development. Mutations in this gene are associated with several congenital defects. [provided by RefSeq, Mar 2012]
Specificity	Expressed in heart, gut and gut-derived tissues.
Conjugate	Unconjugated
Sequence Similarities	Contains 2 GATA-type zinc fingers.
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	GATA6 GATA binding protein 6 [Homo sapiens (human)]
Official Symbol	GATA6
Synonyms	GATA6; GATA binding protein 6; transcription factor GATA-6; GATA-binding factor 6;
Entrez Gene ID	2627
mRNA Refseq	NM_005257.5

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Protein Refseq	NP_005248.2
UniProt ID	Q53EU2
Chromosome Location	18q11.1-q11.2
Pathway	Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Heart Development, organism-specific biosystem; Hemostasis, organism-specific biosystem; Notch-mediated HES/HEY network, organism-specific biosystem;
Function	RNA polymerase II core promoter sequence-specific DNA binding; RNA polymerase II distal enhancer sequence-specific DNA binding transcription factor activity; RNA polymerase II repressing transcription factor binding; chromatin binding; protein binding; pr

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