



Human HOXA6 peptide (DAG-P1695)

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

PRODUCT INFORMATION

Antigen Description	In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. [provided by RefSeq, Jul 2008]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the Antp homeobox family. Contains 1 homeobox 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	HOXA6 homeobox A6 [Homo sapiens (human)]
Official Symbol	HOXA6
Synonyms	HOXA6; homeobox A6; HOX1; HOX1B; HOX1.2; homeobox protein Hox-A6; homeo box 1B; homeo box A6; homeobox protein HOXA6; homeobox protein Hox-1B;
Entrez Gene ID	3203
mRNA Refseq	NM_024014.3

Protein Refseq	NP_076919.1
UniProt ID	P31267
Chromosome Location	7p15.2
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;