



Human HHEX peptide (DAG-P1583)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the homeobox family of transcription factors, many of which are involved in developmental processes. Expression in specific hematopoietic lineages suggests that this protein may play a role in hematopoietic differentiation. [provided by RefSeq, Jul 2008]
Specificity	Liver and promyelocytic leukemia cell line HL60.
Conjugate	Unconjugated
Sequence Similarities	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	HHEX hematopoietically expressed homeobox [Homo sapiens (human)]
Official Symbol	HHEX
Synonyms	HHEX; hematopoietically expressed homeobox; HEX; PRH; HMPH; PRHX; HOX11L-PEN; hematopoietically-expressed homeobox protein HHEX; homeobox protein HEX; homeobox protein PRH; homeobox, hematopoietically expressed; proline-rich homeodomain-containing transcription factor;
Entrez Gene ID	3087

mRNA Refseq	NM_002729.4
Protein Refseq	NP_002720.1
UniProt ID	Q03014
Chromosome Location	10q23.33
Pathway	Maturity onset diabetes of the young, organism-specific biosystem; Maturity onset diabetes of the young, conserved biosystem; Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem;
Function	DNA binding, bending; HMG box domain binding; TBP-class protein binding; chromatin binding; eukaryotic initiation factor 4E binding; protein binding; protein homodimerization activity; repressing transcription factor binding; sequence-specific DNA binding