



Human HOXB4 blocking peptide (CDBP1503)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-HOXB4 antibody
Antigen Description	This gene is a member of the Antp homeobox family and encodes a nuclear protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded protein functions as a sequence-specific transcription factor that is involved in development. Intracellular or ectopic expression of this protein expands hematopoietic stem and progenitor cells in vivo and in vitro, making it a potential candidate for therapeutic stem cell expansion.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	HOXB4 homeobox B4 [Homo sapiens]
Official Symbol	HOXB4
Synonyms	HOXB4; homeobox B4; homeo box B4 , HOX2, HOX2F; homeobox protein Hox-B4; homeo box 2F; homeo box B4; homeobox protein Hox-2F; homeobox protein Hox-2.6; HOX2; HOX2F;

HOX-2.6;

Entrez Gene ID	3214
mRNA Refseq	NM_024015
Protein Refseq	NP_076920
UniProt ID	P17483
Chromosome Location	17q21.32
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;
