Recombinant Human HOXB1 Protein, MYC/DDK-tagged

Cat. No. HOXB1-1897H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HOXB1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, located on different chromosomes, consisting of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXB genes located in a cluster on chromosome 17. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	32 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	HOXB1 homeobox B1 [Homo sapiens]
Official Symbol	HOXB1
Synonyms	HCFP3; Hox-2.9; HOX2; HOX2I
Gene ID	3211
mRNA Refseq	NM_002144
Protein Refseq	NP_002135
MIM	142968
UniProt ID	P14653

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