Recombinant Human LMX1B, His-tagged

Cat. No. LMX1B-600H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LMX1B protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-372aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	LMX1B LIM homeobox transcription factor 1, beta [Homo sapiens]
Official Symbol	LMX1B
Synonyms	LMX1B; LIM homeobox transcription factor 1, beta; NPS1; LIM homeobox transcription factor 1-beta; LMX-1.2; LIM/homeobox protein 1.2; LIM/homeobox protein LMX1B; LMX1.2; MGC138325; MGC142051;

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Gene ID	4010
mRNA Refseq	NM_001174146
Protein Refseq	NP_001167617
MIM	602575
UniProt ID	O60663
Chromosome Location	9q33.3
Pathway	SIDS Susceptibility Pathways, organism-specific biosystem;
Function	metal ion binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;

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