

## Recombinant Human LHX1, His-tagged

**Cat. No.** LHX1-568H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human LHX1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	C-147aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	LHX1 LIM homeobox 1 [ Homo sapiens ]
<b>Official Symbol</b>	LHX1
<b>Synonyms</b>	LHX1; LIM homeobox 1; LIM/homeobox protein Lhx1; LIM 1; LIM1; LIM homeobox protein 1; homeobox protein Lim-1; LIM-1; MGC126723; MGC138141;
<b>Gene ID</b>	3975

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<b>mRNA Refseq</b>	NM_005568
<b>Protein Refseq</b>	NP_005559
<b>MIM</b>	601999
<b>UniProt ID</b>	P48742
<b>Chromosome Location</b>	17q12
<b>Function</b>	metal ion binding; nucleic acid binding transcription factor activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription corepressor activity; zinc ion binding;

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