

Recombinant Human LHX2 protein, His-tagged

Cat. No. LHX2-45H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LHX2 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a protein belonging to a large protein family, members of which carry the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein may function as a transcriptional regulator. The protein can recapitulate or rescue phenotypes in Drosophila caused by a related protein, suggesting conservation of function during evolution.
Form	50mM Tris,8M Urea,pH8.0.
Molecular Mass	44.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	LHX2 LIM homeobox 2 [Homo sapiens]
Official Symbol	LHX2

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Synonyms	LHX2; LIM homeobox 2; LIM/homeobox protein Lhx2; hLhx2; LH 2; LIM HOX gene 2; homeobox protein LH-2; LIM homeobox protein 2; LH2; MGC138390;
Gene ID	9355
mRNA Refseq	NM_004789
Protein Refseq	NP_004780
MIM	603759
UniProt ID	P50458
Chromosome Location	9q33.3
Function	metal ion binding; protein binding transcription factor activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;

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