

Recombinant Human HLX

Cat. No. HLX-29331TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human HLX1 with N-terminal proprietary tag. Predicted MW 37.07 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	104 amino acids
Description	H2.0-like homeobox protein is a protein that in humans is encoded by the HLX gene.
Molecular Weight	37.070kDa inclusive of tags
Tissue specificity	Low level in normal B and T-cells, high level in activated lymphocytes and monocytes. Also found in thymus, tonsil, bone marrow, developing vessels, and fetal brain.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.5% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids FGIDRILSAEFDPKVKEGNTLRDLTSLLTGGRPAGVHLSG LQPSAGQFFASLDPINE
ASAILSPLNSNPRNSVQHQQFQDT FPGPYAVLTKDTMPQTYKRKRSWS

Sequence Similarities Belongs to the H2.0 homeobox family.Contains 1 homeobox DNA-binding domain.

GENE INFORMATION

Gene Name [HLX H2.0-like homeobox \[Homo sapiens \]](#)

Official Symbol [HLX](#)

Synonyms HLX; H2.0-like homeobox; H2.0 (Drosophila) like homeo box 1 , H2.0 like homeobox 1 , H2.0 like homeobox 1 (Drosophila) , HLX1; H2.0-like homeobox protein; HB24;

Gene ID [3142](#)

mRNA Refseq [NM_021958](#)

Protein Refseq [NP_068777](#)

MIM [142995](#)

Uniprot ID [Q14774](#)

Chromosome Location 1q41

Pathway IL12-mediated signaling events, organism-specific biosystem;

Function sequence-specific DNA binding; transcription regulatory region sequence-specific DNA binding;

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