

Recombinant Full Length Human HLX Protein, GST-tagged

Cat. No. HLX-3634HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HLX1 full-length ORF (NP_068777.1, 1 a.a. - 488 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	488 amino acids
Description	HLX (H2.0 Like Homeobox) is a Protein Coding gene. Diseases associated with HLX include Ovarian Primitive Germ Cell Tumor and Ovarian Endodermal Sinus Tumor. Among its related pathways are IL12-mediated signaling events. GO annotations related to this gene include sequence-specific DNA binding. An important paralog of this gene is DBX1.
Molecular Mass	77.2 kDa
AA Sequence	MFAAGLAPFYASNFSLSAAYCSSAGPGGCSFPLDPAAVKKPSFCIADILHAGVGDL GAAPEGLAGASAAALTAHLGSVHPHASFQAAARSPLRPTPVVAPSEVPAGFPQRLS PLSAAHYHHHPQQQQQQQPQQQQPPPPPRAGALQPPASGTRVVPNPHHSGSAP APSSKDLKFGIDRILSAEFDPKVKEGNTLRDLTSLLTGGRPAGVHLSGLQPSAGQFF ASLDPINEASAILSPLNSNPRNSVQHQQFQDTFPGPYAVLTKDTMPQTYKRKRWSR AVFSNLQRKGLEKRFEIQKYVTKPDRKQLAAMLGLTDAQVKVWFQNRMRMKWRHSK EAQAQKDKDKEAGEKPSGGAPAADGEQDERSPSRSEGEAESESSDSESLDMAPS DTERTEGSESLHQTTVIKAPVTGALITASSAGSGGSSGGGGNSFSFSSASSLSSSS

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TSAGCASSLGGGGASELLPATQPTASSAPKSPEPAQGALGCL

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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; H2.0-like homeobox 1; H2.0-like homeo box 1; H2.0-like homeo box-1; homeobox protein HB24; homeobox protein HLX1; HLX1;

Gene ID

[3142](#)

mRNA Refseq

[NM_021958](#)

Protein Refseq

[NP_068777](#)

MIM

[142995](#)

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UniProt ID

Q14774

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