

Recombinant Human HLX Protein, GST-tagged

Cat. No. HLX-4853H **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	Wheat Germ
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 GAAPGLAGASAAALTAHLGSVHPHASFQAAARSPLRPTPVVAPSEVPAGFPQRLS PLSAAYHHHPQQQQQQQQPQQQQPPPPPRAGALQPPASGTRVVPNPHHSGSAP APSSKDLKFGIDRILSAEFDPKVKEGNTLRDLTSLTGGRPAGVHLSGLQPSAGQFF ASLDPINEASAILSPLNSNPRNSVQHQQFQDTFPGPYAVLTKDTMPQTYKRKRWSR AVFSNLQRKGLEKRFEIQKYVTKPDRKQLAAMLGLTDAQVKVWFQNRMRKWRHSK EAQAQKDKDKEAGEKPSGGAPAADGEQDERSPSRSEGEAESESSDSESLDMAPS DTERTEGSESLHQTTVIKAPVTGALITASSAGSGGSSGGGGNSFSFSSASSLSSSS TSAGCASSLGGGGASELLPATQPTASSAPKSPEPAQGALGCL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

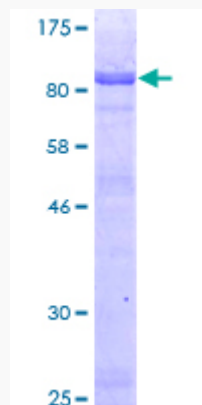
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 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
UniProt ID	Q14774

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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