

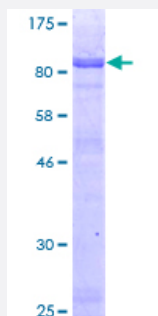
Full-Length

HLX1 (Human) Recombinant Protein (P01)

Catalog # H00003142-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human HLX1 full-length ORF (NP_068777.1, 1 a.a. - 488 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MFAAGLAPFYASNFSLSAAYCSSAGPGGCSFPLDPAAVKKPSFCIADILHAGVGD LGAAPEGL
AGASAAALTAHLGSVHPHASFQAAARSPLRPTPVVAPSEVPAGFPQRLSPLSAAYHHHPQQQ
QQQQPQQQPPPPPRAGALQPPASGTRVVPNPHHSGSAPAPSSKDLKFGIDRILSAEFDPKV
KEGNTLRDLTSLLTGGRPAGVHLSGLQPSAGQFFASLDPINEASAILSPLNSNPRNSVQHQQFDT
FPGPYAVLTKDTMPQTYKRKRSWSRAVFSNLQRKGLEKRFEIQKYVTKPDRKQLAAMLGLTDAQ
VKVWFQNRMRKWRHSKEAQAQDKDKEAGEKPSGGAPAADGEQDERSPSRSEGEAESESS
DSESLDMAPSDTERTEGSESLHQTTVIKAPVTGALITASSAGSGGSSGGGGNSFSFSSASSLSS
SSTSAGCASSLGGGGASELLPATQPTASSAPKSPEPAQGALGCL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

77.2

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

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

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

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

Applications

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

Gene Info — HLX

Entrez GeneID[3142](#)**GeneBank Accession#**[NM_021958.2](#)**Protein Accession#**[NP_068777.1](#)**Gene Name**

HLX

Gene Alias

HB24, HLX1

Gene Description

H2.0-like homeobox

Omim ID[142995](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

H2.0-like homeo box 1|H2.0-like homeo box-1|H2.0-like homeobox 1|OTTHUMP00000035459|homeobox

Disease

- [Asthma](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)

- [Neoplasms](#)