

## Recombinant Human HHEX Protein, MYC/DDK-tagged

**Cat. No.** HHEX-253H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human HHEX fused with MYC/DDK tag at C-terminal was expressed in HEK293.                                                                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                        |
| <b>Description</b>      | This gene encodes a member of the homeobox family of transcription factors, many of which are involved in developmental processes. Expression in specific hematopoietic lineages suggests that this protein may play a role in hematopoietic differentiation. |
| <b>Form</b>             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                                                                         |
| <b>Molecular Mass</b>   | 29.8 kDa                                                                                                                                                                                                                                                      |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                   |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                              |

### GENE INFORMATION

|                        |                                                            |
|------------------------|------------------------------------------------------------|
| <b>Gene Name</b>       | HHEX hematopoietically expressed homeobox [ Homo sapiens ] |
| <b>Official Symbol</b> | HHEX                                                       |

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|                       |                                                                                                                                                                                                                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | HHEX; hematopoietically expressed homeobox; PRHX; hematopoietically-expressed homeobox protein HHEX; HEX; HOX11L PEN; homeobox protein HEX; homeobox protein PRH; homeobox, hematopoietically expressed; proline-rich homeodomain-containing transcription factor; PRH; HMPH; HOX11L-PEN; |
| <b>Gene ID</b>        | 3087                                                                                                                                                                                                                                                                                      |
| <b>mRNA Refseq</b>    | NM_002729                                                                                                                                                                                                                                                                                 |
| <b>Protein Refseq</b> | NP_002720                                                                                                                                                                                                                                                                                 |
| <b>MIM</b>            | 604420                                                                                                                                                                                                                                                                                    |
| <b>UniProt ID</b>     | Q03014                                                                                                                                                                                                                                                                                    |

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