

## Recombinant Human HHEX Protein, GST-tagged

**Cat. No.** HHEX-4736H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human HHEX full-length ORF ( AAH14336, 1 a.a. - 270 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                      |
| <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. [provided by RefSeq]              |
| <b>Molecular Mass</b>   | 55.44 kDa                                                                                                                                                                                                                                                                                       |
| <b>AA Sequence</b>      | MQYPHPGPAAGAVGVPLYAPTPLLQPAHPTPFYIEDILGRGPAAPTPAPTLPSPNSS<br>FTSLVSPYRTPVYEPTPIHPAFSHHSAAAALAAAYGPGGFGGPLYPFPRTVNDYTHAL<br>LRHDPLGKPLLWSPFLQRPLHKKRGGQVRFSNDQTIELEKKFETQKYLSPPERKRLT<br>KMLQLSERQVKTWFQNRRAKWRLKQENPQSNKKEELESLSDDSCDQRQDLPSEQ<br>NKGASLDSSQCSPSPASQEDLESEISEDSDQEVDIEGDKSYFNAG |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                               |

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|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| <b>Notes</b>          | Best use within three months from the date of receipt of this protein.   |
| <b>Storage</b>        | Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.  |
| <b>Storage Buffer</b> | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

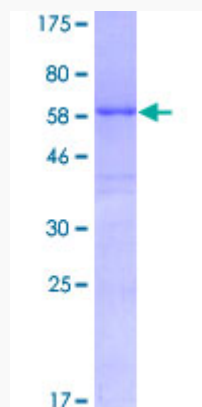
|                        |                                                                                                                                                                                                                                                                                  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



12.5% SDS-PAGE Stained with Coomassie Blue.

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