

## Recombinant Human HEXIM1, His-tagged

**Cat. No.** HEXIM1-13753H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human HEXIM1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                            |
| <b>Species</b>          | Human                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-359a.a.                                                                                                                                                            |
| <b>Description</b>      | Expression of this gene is induced by hexamethylene-bis-acetamide in vascular smooth muscle cells. This gene has no introns.                                         |
| <b>Source</b>           | E.coli                                                                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                |
| <b>Tag</b>              | His                                                                                                                                                                  |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                            |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol. |

### GENE INFORMATION

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>           | HEXIM1 hexamethylene bis-acetamide inducible 1 [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Official Symbol</b>     | HEXIM1                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Synonyms</b>            | HEXIM1; hexamethylene bis-acetamide inducible 1; protein HEXIM1; CLP 1; EDG1; HIS1; MAQ1; HMBA-inducible; menage a quatre 1; cardiac lineage protein 1; menage a quatre protein 1; estrogen down-regulated gene 1 protein; hexamthylene bis-acetamide inducible 1; hexamethylene bisacetamide-inducible protein; hexamethylene bis-acetamide-inducible protein 1; hexamethylene-bis-acetamide-inducible transcript 1; CLP1; FLJ13562; |
| <b>Gene ID</b>             | 10614                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>mRNA Refseq</b>         | NM_006460                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Protein Refseq</b>      | NP_006451                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>MIM</b>                 | 607328                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>UniProt ID</b>          | O94992                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Chromosome Location</b> | 17q21.31                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Function</b>            | cyclin-dependent protein kinase inhibitor activity; protein binding; snRNA binding;                                                                                                                                                                                                                                                                                                                                                   |