

## Recombinant Human HEXIM2 Protein, MYC/DDK-tagged

Cat. No. HEXIM2-1089H Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant human HEXIM2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.   |
| <b>Species</b>          | Human  |
| <b>Source</b>           | HEK293   |
| <b>Description</b>      | <p>This gene encodes a member of the HEXIM family of proteins. This protein is a component of the 7SK small nuclear ribonucleoprotein. This protein has been found to negatively regulate the kinase activity of the cyclin-dependent kinase P-TEFb, which phosphorylates multiple target proteins to promote transcriptional elongation. This gene is located approximately 7 kb downstream from related family member HEXIM1 on chromosome 17. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015].</p> |
| <b>Form</b>             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.   |
| <b>Molecular Mass</b>   | 32.2 kDa   |
| <b>Purity</b>           | >50 ug/mL as determined by microplate BCA method   |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method   |

### GENE INFORMATION

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|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | HEXIM2 hexamethylene bis-acetamide inducible 2 [ Homo sapiens ] |
| <b>Official Symbol</b> | HEXIM2  |
| <b>Synonyms</b>        | L3; L3  |
| <b>Gene ID</b>         | 124790  |
| <b>mRNA Refseq</b>     | NM_144608   |
| <b>Protein Refseq</b>  | NP_653209   |
| <b>UniProt ID</b>      | Q96MH2  |

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