

## Recombinant Human Full length MORC3 protein(1-939 aa), C-His-tagged

**Cat. No.** MORC3-2872H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human Full length MORC3 protein(Q14149)(1-939 aa), fused with C-terminal His tag, was expressed in E. coli.                                                                                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 1-939 aa                                                                                                                                                                                                                                          |
| <b>Form</b>             | 0.15 M Phosphate buffered saline                                                                                                                                                                                                                  |
| <b>Molecular Mass</b>   | 108 kDa                                                                                                                                                                                                                                           |
| <b>Storage</b>          | Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing.<br>Up to 12 months when aliquoted and stored at -20 to -80°C.                                                                 |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                                     |
| <b>AA Sequence</b>      | MAAQPPRGIRLSALCPKFLHTNSTSHTWPFSAVAELIDNAYDPDVNAKQIWIDKTVIN<br>DHICLTFTDNGNGMTSDKLHKMLSFGFSKVTMNGHVPVGLYGNGFKSGSMRLGK<br>DAIVFTKNGESMSVGLLSQTYLEVIKAEHVVPVIVAFNKHQRQMINLAESKASLAAILEH<br>SLFSTEQKLLAELDAIIGKKGTRIIWNLRSYKNATEFDKDYDIRIPEDLDEITGKKG |

 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

YKKQERMDQIAPESDYSRLAYCSILYLKPRMQIILRGQKVKTQLVSKSLAYIERDVYR  
 PKFLSKTVRITFGFNCRNKDHYGIMMYHRNRLIKAYEKGVCQLRANMGMGVVGGIIE  
 CNFLKPTHNKQDFDYTNEYRLTITALGEKLNDYWNEMKVKKNTEYPLNLPVEDIQKR  
 PDQTWVQCDACLKWRKLPDGMQDLPEKWYCSNNPDPQFRNCEVPEEPEDEDLVH  
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 NSYATRLLNNHQVPPQSEPESSNLKRRLLSTRSSILNAKNRRLSSQFENSVMYKGGDD  
 DEDVIILEENSTPKPAVDHDDMKSEQSHVEQGGVQVEFVGDSEPCGQTGSTSTSS  
 SRCDQGNTAATQTEVPSLVVKKKEETVEDEIDVRNDAVILPSCVEAEAKIHETQETTDK  
 SADDAGCQLQELRNQLLLVTEEEKENYKRQCHMFTDQIKVLQQRILEMNDKYVKKET  
 CHQSTETDAVFLLESINGKSESPDHMVSQYQQALEEIERLKKQCSALQHVKAECSSQ  
 CSNNESKSEMDEMAVQLDDVFRQLDKCSIERDQYKSEVELLEMEKSQIRSQCEELK  
 TEVEQLKSTNQQTATDVSTSSNIEESVNHMDGESLKLRLRVNVGQLLAMIVPDLDL  
 QQVNYDQVVDVDEILGQVVEQMSEISST

## GENE INFORMATION

**Gene Name** [MORC3 MORC family CW-type zinc finger 3 \[ Homo sapiens \]](#)

**Official Symbol** [MORC3](#)

**Synonyms** MORC3; MORC family CW-type zinc finger 3; ZCWCC3, zinc finger, CW type with coiled coil domain 3 , zinc finger, CW type with coiled coil domain 3; MORC family CW-type zinc finger protein 3; KIAA0136; NXP2; ZCW5; nuclear matrix protein NXP2; zinc finger, CW type with coiled-coil domain 3; zinc finger, CW-type with coiled-coil domain 3; zinc finger CW-type coiled-coil domain protein 3; ZCWCC3;

**Gene ID** [23515](#)

**mRNA Refseq** [NM\\_015358](#)

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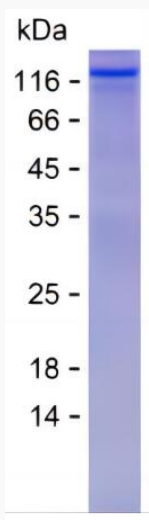
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**Protein Refseq**      [NP\\_056173](#)

**MIM**      [610078](#)

**UniProt ID**      [Q14149](#)

**SDS-PAGE**



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