

# Recombinant Human MAGEC2 protein, His-tagged

**Cat. No.** MAGEC2-152H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human MAGEC2 fused with His tag at N-terminal was expressed in E. coli.                                                                                                                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                        |
| <b>Description</b>      | This gene is a member of the MAGEC gene family. It is not expressed in normal tissues, except for testis, and is expressed in tumors of various histological types. This gene and the other MAGEC genes are clustered on chromosome Xq26-q27. |
| <b>Form</b>             | 50mM Tris, 8M Urea, pH8.0.                                                                                                                                                                                                                    |
| <b>Molecular Mass</b>   | 41 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>       | MAGEC2 melanoma antigen family C, 2 [ Homo sapiens ] |
| <b>Official Symbol</b> | MAGEC2                                               |

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| <b>Synonyms</b>            | MAGEC2; melanoma antigen family C, 2; MAGEE1, melanoma antigen, family E, 1, cancer/testis specific; melanoma-associated antigen C2; cancer/testis antigen 10; CT10; MAGE C2; MAGE-C2 antigen; MAGE-E1 antigen; hepatocellular cancer antigen 587; hepatocellular carcinoma-associated antigen 587; melanoma antigen, family E, 1, cancer/testis specific; HCA587; MAGEE1; MGC13377; |
| <b>Gene ID</b>             | 51438                                                                                                                                                                                                                                                                                                                                                                                |
| <b>mRNA Refseq</b>         | NM_016249                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Protein Refseq</b>      | NP_057333                                                                                                                                                                                                                                                                                                                                                                            |
| <b>MIM</b>                 | 300468                                                                                                                                                                                                                                                                                                                                                                               |
| <b>UniProt ID</b>          | Q9UBF1                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Chromosome Location</b> | Xq27                                                                                                                                                                                                                                                                                                                                                                                 |