

## Recombinant Full Length Human MAGEC2 Protein, N-His-tagged

**Cat. No.** MAGEC2-749HFL    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Human MAGEC2 Protein, fused to His-tag at N-terminus, 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>AA Sequence</b>      | A DNA sequence encoding human full-length MAGEC2.                                                                                                                                                                                             |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining.                                                                                                                                                                                  |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                                                                                                 |
| <b>Storage</b>          | Store at -80 centigrade.                                                                                                                                                                                                                      |

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|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Concentration</b> | >50 ug/mL as determined by microplate BCA method.                                                                |
| <b>Preparation</b>   | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| <b>Full Length</b>   | Full L.                                                                                                          |

## GENE INFORMATION

|                        |                                                       |
|------------------------|-------------------------------------------------------|
| <b>Gene Name</b>       | MAGEC2 MAGE family member C2 [ Homo sapiens (human) ] |
| <b>Official Symbol</b> | MAGEC2                                                |
| <b>Synonyms</b>        | CT10; HCA587; MAGEE1                                  |
| <b>Gene ID</b>         | 51438                                                 |
| <b>mRNA Refseq</b>     | NM_016249.4                                           |
| <b>Protein Refseq</b>  | NP_057333.1                                           |
| <b>MIM</b>             | 300468                                                |
| <b>UniProt ID</b>      | Q9UBF1                                                |

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