



# Recombinant Human Melanoma-associated antigen C2 (MAGEC2)

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| <b>Product Code</b>      | CSB-EP887003HU-B   |
| <b>Abbreviation</b>      | MAGEC2   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.   |
| <b>Uniprot No.</b>       | Q9UBF1   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MPPVPGVPFR NVDNDSPTSV ELEDWVDAQH PTDEEEEEAS SASSTLYLVF<br>SPSSFSTSSS LILGGPEEEE VPSGVIPNLT ESIPSSPPQG PPQGPSQSPL<br>SSCCSSFSWS SFSEESSSQK GEDTGTCQGL PDESSFTYT LDEKVAELVE<br>FLLLYEAE PVTEAEMLM I VIKYKDYFPV ILKRAREFME LLFGLALIEV<br>GPDHFCVFAN TVGLTDEGSD DEGMpensLL IILSVIFIK GNCASEEVIW<br>EVLNAVGVYA GREHFVYGEP RELLTKVWVQ GHYLEYREVP HSSPPYYEFL<br>WGPRAHSESI KKKVLEFLAK LNNTVPSSFP SWYKDALKDV EERVQATIDT<br>ADDATVMASE SLSVMSSNVS FSE |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | MAGEC2   |
| <b>Protein Names</b>     | Recommended name: Melanoma-associated antigen C2 Alternative name(s):<br>Cancer/testis antigen 10 Short name= CT10 Hepatocellular carcinoma-<br>associated antigen 587 MAGE-C2 antigen MAGE-E1 antigen   |
| <b>Expression Region</b> | 1-373  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Target Details</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>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final   |



concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

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