



# Recombinant Human Melanoma-associated antigen C3 (MAGEC3)

<b>Product Code</b>	CSB-MP819466HU
<b>Abbreviation</b>	MAGEC3
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. 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>	Q8TD91
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLLPCHWVLD ATFSDGSLGQ WVKNTCATYA LSPVVLPPQP QPRKKATDKD YSAFHLGHLR EVRLFLRGGT SDQRMDLVL CPTYFKLWRT LSGSPGLQLS DLHFGSQPEG KFSLRRAVSV KQREEPQDWP LNEKRTLWKD SDLPTWRRGT GYTLSLPAVS PGKRLWGEKA GSLPESEPLF TYTLDEKVDK LVQFLLLYQ AKEPLTRAEM QMNVINTYTG YFPMIFRKAR EFIEILFGIS LTEVDPDFHY VFNLTDLTC EGSLSDQGM PQNRLLILIL SVIFIKGNCA SEEVIVEVLN AIGPWSALAG FADVLSRLAL WESEGPEAFC EESGLRSAEG SVLDLANPQG LAGHRQEDGR RGLTEASPQQ KKGGEDEDMP AAGMPPLPQS PPEIPPQGPP KISPQGPPQS PPQSPLDSCS SPLLWTRLDE ESSSEEDTA TWHALPESES LPRYALDEKV AELVQFLLK YQTKEPVTKA EMLTTVIKKY KDYFPMIFGK AHEFIELIFG IALTDMDPDN HSYFFEDTLD LTYEGSLIDD QGMPKNCLLI LILSMIFIKG SCVPEEVIWE VLSAIGPIQR PAREVLEFLS KLSSIIPSAF PSWYMDALKD MEDRAQAIID TTDDATAMAS ASPSVMSTNF CPE
<b>Source</b>	Mammalian cell
<b>Target Names</b>	MAGEC3
<b>Protein Names</b>	Recommended name: Melanoma-associated antigen C3 Alternative name(s): Cancer/testis antigen 7.2 Short name= CT7.2 Hepatocellular carcinoma-associated antigen 2 MAGE-C3 antigen
<b>Expression Region</b>	1-643
<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. The members of this family are not expressed in normal tissues, except for testis, and are expressed in tumors of various histological types. The MAGEC genes are clustered on



chromosome Xq26-q27. Two transcript variants encoding distinct isoforms have been found for this gene.

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**Reconstitution**

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.

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**Shelf Life**

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