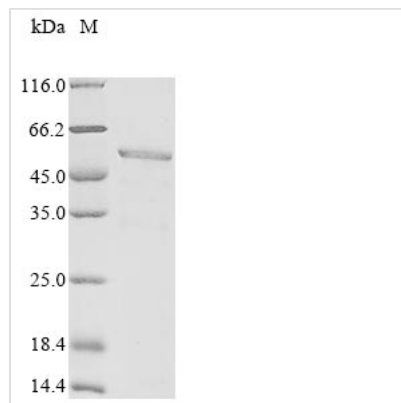




# Recombinant Human Melanoma-associated antigen 4 (MAGEA4)

<b>Product Code</b>	CSB-EP013330HU(M)
<b>Abbreviation</b>	Recombinant Human MAGEA4 protein (A173T)
<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>	P43358
<b>Form</b>	Liquid or Lyophilized powder
<b>Storage Buffer</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	MSSEQKSQHCCKPEEGVEAQEEALGLVGAQAPTTEEQEA AVSSSSPLVPGTLE EVPAAESAGPPQSPQGASALPTTISFTCWRQPNEGSSSQEEEGPSTSPDAES LFREALSNKVDELAHFLLRKYRAKELVTKAEMLERVIKKNYKRCFPVIFGKASESL KMIFGIDVKEVDPTSNTYTLVTCLGLSYDGLLGNNQIFPKTGLLIIVLGTIAMEGD SASEEEIWEELGVMGVYDGREHTVYGEPRKLLTQDWVQENYLEYRQVPGSN PARYEFLWGPRALAETSYVKVLEHVVRVNARVRIAYPSLREAALLEEEEGV
<b>Research Area</b>	Cancer
<b>Source</b>	E.coli
<b>Target Names</b>	MAGEA4
<b>Expression Region</b>	1-317aa
<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>	N-terminal 10xHis-tagged and C-terminal Myc-tagged
<b>Mol. Weight</b>	42.4 kDa
<b>Protein Length</b>	Full Length
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Description

Unlock the potential of our superior Recombinant Human MAGEA3 protein, specifically designed for cancer research applications. Produced in *E. coli*, this full-length protein (1-314aa) boasts both an N-terminal 10xHis-tag and a C-terminal Myc-tag, enabling streamlined purification and detection processes. With a purity greater than 85% as determined by SDS-PAGE, our MAGEA3 protein ensures reliability and consistency for your experiments.

Dive deeper into the study of melanoma-associated antigens and their implications in cancer biology using this exceptional recombinant protein. Available in liquid or lyophilized powder forms, our Recombinant Human MAGEA3 protein is a powerful tool to enhance your research efforts.

## 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.

## Shelf Life

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.