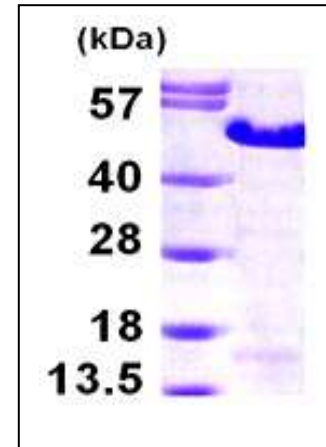


## MAGEA3, human recombinant

<b>CATALOG NO:</b>	9245-10 9245-25	10 µg 25 µg
<b>ALTERNATE NAMES:</b>	CT1.3, HIP8, HYPD, MAGE3, MZ2 D	
<b>CONCENTRATION:</b>	1 mg/ml (determined by Bradford assay)	
<b>SOURCE:</b>	<i>E.coli</i> expressed recombinant MAGEA3 protein, fused to His-tag at N-terminus (1-314aa).	
<b>PURITY:</b>	> 90% by SDS-PAGE	
<b>MOL. WEIGHT:</b>	This protein is fused with 6x His tag at N terminus and the protein has a calculated MW of 37.1 kDa (337aa).	
<b>FORM:</b>	Liquid	
<b>FORMULATION:</b>	In 20 mM Tris-HCl buffer (pH8.0) containing 1mM DTT, 10% glycerol, 100mM NaCl	
<b>STORAGE CONDITIONS:</b>	Store at +4°C for short term (1-2 weeks). For long term storage, aliquot and store at -70°C. Avoid repeated freeze/thaw cycles.	
<b>SEQUENCE:</b>	<p>MGSSHHHHHH SSSLVPRGSH MGSMPLEQRS QHCKPEEGLE          ARGELGLVG AQAPATEEQE AASSSTLVE VTLGEVPAAE          SPDPPQSPQG ASSLPPTMNY PLWSQSYEDS SNQEEEGPST          FPDLESEFQA ALSRKVAELV HFLLLYRAR EPVTKAEMLG          SVVGNWQYFF PVIFSKASSS LQLVFGIELM EVDPIGHLYI          FATCLGLSYD GLLGDNQIMP KAGLLIIVLA IIAREGDCAP          EEKIWEELSV LEVFEGREDS ILGDPKLLT QHFVQENYLE          YRQVPGSDPA CYEFLWGPRA LVETSYVKVL HHMVKISGGP          HISYPPLHEW VLREGEE</p>	
<b>DESCRIPTION:</b>	<p>Melanoma-associated antigen 3, also known MAGEA3, is a member of the MAGE gene family, which comprises 12 known genes, of which 6 are expressed in tumors. The MAGE genes were initially isolated from different kinds of tumors, and based on their virtually exclusive tumor-specific expression in adult tissues, they have been used as targets for cancer immunotherapy. MAGEA3 is a tumor-specific antigen widely expressed in solid and hematologic malignancies, but not in normal tissues, with the exception of testis and placenta. Therefore, MAGEA3 is an excellent candidate tumor antigen. Recombinant human MAGEA3 protein, fused to His-tag at N-terminus, was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques.</p>	



Human recombinant MAGEA3

### RELATED PRODUCT:

- Pro-Urokinase, human recombinant (**Cat. No. 7695-10**)
- Urokinase, human recombinant (**Cat. No. 7696-10**)
- Chorionic Gonadotropin (CG), human (**Cat. No. 4778-1000**)
- CD200, human recombinant (**Cat. No. 7309-50**)
- Heregulin-β2 (HRG2β), Human Recombinant (**Cat. No. 4730-10**)
- Human CellExp™ CD200/OX-2, human recombinant (**Cat. No. 7384-10**)
- Human CellExp™ CD87 / uPAR /PLAUR, human recombinant (**Cat. No. 7372-20**)
- Human CellExp™ EGFR/ErbB1, human recombinant (**Cat. No. 9229-50**)
- Human CellExp™ ErbB2 / HER2 /CD340, human recombinant (**Cat. No. 7397-10**)
- Human CellExp™ UPA, human recombinant (**Cat. No. 7248-10**)
- Human CellExp™ VEGF R1 /Flt-1, human recombinant (**Cat. No. 7237-10**)
- Human CellExp™ VEGFR2/Flk-1/KDR, human recombinant (**Cat. No. 7399-20**)
- Human CellExp™ CEACAM6/CD66c, human recombinant (**Cat. No. 7409-10**)

**FOR RESEARCH USE ONLY! Not to be used on humans.**