

# Recombinant Full Length Human MAGEA6 Protein

Cat. No. MAGEA6-296HF    Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human MAGEA6 with a N terminal proprietary tag; Predicted MWt 60.61 kDa including the tag.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	314 amino acids
<b>Description</b>	<p>This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. Two transcript variants encoding the same protein have been identified for this gene.</p>
<b>Form</b>	Liquid
<b>Molecular Mass</b>	60.610kDa inclusive of tags
<b>AA Sequence</b>	<p>MPLEQRSQHCKPEEGLEARGEALGLVGAQAPATEEQEAAS SSSTLVEVTLGEVPA  AESPDPQSPQGASSLPTTMNYPLW SQSYEDSSNQEEEGPSTFPDLESEFQAALS  RKVAKLVHFL LLKYRAREPVTKAEMLGSVVGNWQYFFPVIFSKASDSLQL VFGIEL</p>

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MEVDPIGHVYIFATCLGLSYDGLLDGNQIMPKTG FLIILAIIAKEGDCAPEEKIWEELS  
 VLEVFEGREDSIFG DPKKLLTQYFVQENYLEYRQVPGSDPACYEFLWGPRALIE TS  
 YVKVLHHMVKISGGPRISYPLLHEWALREGEE

**Purity** Proprietary Purification

**Storage** Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

**Storage Buffer** pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

## GENE INFORMATION

**Gene Name** [MAGEA6 melanoma antigen family A, 6 \[ Homo sapiens \]](#)

**Official Symbol** [MAGEA6](#)

**Synonyms** MAGEA6; melanoma antigen family A, 6; MAGE6; melanoma-associated antigen 6; cancer/testis antigen family 1; member 6; CT1.6; MAGE 6 antigen; melanoma antigen family A 6; melanoma associated antigen 6

**Gene ID** [4105](#)

**mRNA Refseq** [NM\\_005363](#)

**Protein Refseq** [NP\\_005354](#)

**MIM** [300176](#)

**UniProt ID** [P43360](#)

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