

Recombinant Full Length Human MAGEA6 Protein

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

SPECIFICATION

Product Overview	Recombinant full length Human MAGEA6 with a N terminal proprietary tag; Predicted MWt 60.61 kDa including the tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	314 amino acids
Description	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.
Form	Liquid
Molecular Mass	60.610kDa inclusive of tags
AA Sequence	MPLEQRSQHCKPEEGLEARGEALGLVGAQAPATEEQEAAS SSSTLVEVTLGEVPA AESPDPQPQSPQGASSLPTTMNYPLW SQSYEDSSNQEEEGPSTFPDLESEFQAALS RKVAKLVHFL LLKYRAREPVTKAEMLGSSVGNWQYFFPVIFSKASDSLQL VFGIEL

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MEVDPIGHVYIFATCLGLSYDGLLGDNQIMPKTG FLIILAIIAKEGDCAPEEKIWEELS
VLEVFEGREDSIFG DPKLLTQYFVQENYLEYRQVPGSDPACYEFLWGPRALIE 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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