

Recombinant Full Length Human MAGEA9 Protein

Cat. No. MAGEA9-297HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human MAGEA9 with a N terminal proprietary tag; Predicted MWt 60.76 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	315 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.
Form	Liquid
Molecular Mass	60.760kDa inclusive of tags
AA Sequence	MSLEQRSPHCKPDEDLEAQGEDLGLMGAQEPTGEEEEET TSSSDSKEEEVSAAGSS SPPQSPQGGASSSISVYYTLWSQ FDEGSSSQEEEEPSSSVDPAQLEFMFQEAL KVAELVHF LLHKYRVKEPVTKAEMLESVIKRYKRYFPVIFGKASEFMQ VIFGTDVKE VDPAGHSYILVTALGLSCDSMLGDGHSMCPKA ALLIIVLGVILTKDNCAPEEVIWEALS

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VMGVYVGKEHMFY GEPRKLLTQDWVQENYLEYRQVPGSDPAHYEFLWGSKAHA
ETSYEKVINYLVMLNAREPICYPSLYEEVLGEEQEGV

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 [MAGEA9 melanoma antigen family A, 9 \[Homo sapiens \]](#)

Official Symbol [MAGEA9](#)

Synonyms MAGEA9; melanoma antigen family A, 9; MAGE9; melanoma-associated antigen 9; cancer/testis antigen family 1; member 9; CT1.9; MAGE 9 antigen; melanoma associated antigen 9; MGC8421

Gene ID [4108](#)

mRNA Refseq [NM_005365](#)

Protein Refseq [NP_005356](#)

MIM [300342](#)

UniProt ID [P43362](#)

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