

Recombinant Human MAGEA1 Protein, MYC/DDK-tagged

Cat. No. MAGEA1-171H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAGEA1 Protein was expressed in human HEK293 cells with C terminal MYC/DDK tag.
Species	Human
Source	HEK293
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	34.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	MAGEA1 melanoma antigen family A, 1 (directs expression of antigen MZ2-E) [Homo sapiens]
Official Symbol	MAGEA1
Synonyms	MAGEA1; melanoma antigen family A, 1 (directs expression of antigen MZ2-E); MAGE1; melanoma-associated antigen 1; cancer/testis antigen family 1; member 1; CT1.1; melanoma antigen family A 1; melanoma antigen MAGE 1; melanoma associated antigen 1; melanoma associated antigen MZ2 E; MGC9326; antigen MZ2-E; MAGE-1 antigen; melanoma antigen MAGE-1; cancer/testis antigen 1.1; melanoma-associated antigen MZ2-E; cancer/testis antigen family 1, member 1;
Gene ID	4100
mRNA Refseq	NM_004988
Protein Refseq	NP_004979
MIM	300016
UniProt ID	P43355

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