

Recombinant Human MAGEA6 293 Cell Lysate

Cat. No. MAGEA6-4551HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for melanoma antigen family A, 6 (MAGEA6), transcript variant 1 is a lysate prepared from HEK293T cells transiently transfected with aTrueORF gene-carrying pCMV plasmid (True ORF cDNA clone RC223578, OriGene Technologies, Inc.) and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

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; MAGE-6 antigen; MAGE3B antigen; cancer/testis antigen 1.6; cancer/testis antigen family 1, member 6; MAGE3B; MAGE-3b; MGC52297;

Gene ID

4105

mRNA Refseq

NM_005363

Protein Refseq

NP_005354

MIM

300176

UniProt ID

P43360

Chromosome Location

Xq28

Function

molecular_function;

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