

Product datasheet for TP300670L

OriGene Technologies, Inc.

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MAGEA8 (NM_005364) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human melanoma antigen family A, 8 (MAGEA8), 1 mg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC200670 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MLLGQKSQRYKAEEGLQAQGEAPGLMDVQIPTAEEQKAASSSSTLIMGTLEEVTDSGSPSPPQSPEGASS SLTVTDSTLWSQSDEGSSSNEEEGPSTSPDPAHLESLFREALDEKVAELVRFLLRKYQIKEPVTKAEMLE SVIKNYKNHFPDIFSKASECMQVIFGIDVKEVDPAGHSYILVTCLGLSYDGLLGDDQSTPKTGLLIIVLG MILMEGSRAPEEAIWEALSVMGLYDGREHSVYWKLRKLLTQEWVQENYLEYRQAPGSDPVRYEFLWGPRA

LAETSYVKVLEHVVRVNARVRISYPSLHEEALGEEKGV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 35 kDa

Concentration: $>0.05 \ \mu g/\mu L$ as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional

chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 005355

Locus ID: 4107



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UniProt ID: P43361, B2R9W4

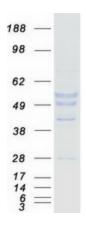
RefSeq Size: 1860 Cytogenetics: Xq28 RefSeq ORF: 954

Synonyms: CT1.8; MAGE8

Summary: 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. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Oct 2009]

Product images:



Coomassie blue staining of purified MAGEA8 protein (Cat# [TP300670]). The protein was produced from HEK293T cells transfected with MAGEA8 cDNA clone (Cat# [RC200670]) using

MegaTran 2.0 (Cat# [TT210002]).