

Product datasheet for TP302471

MAGEA11 (NM_005366) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human melanoma antigen family A, 11 (MAGEA11), transcript variant 1, full length, with C-terminal MYC/DDK tag, expressed in HEK293 cells, 20 µg
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	>RC202471 protein sequence Red=Cloning site Green=Tags(s)

METQFRRGGLGCSPASIKRKKKREDSGDFGLQVSTMFSEDDFQSTERAPYGPQLQWSQDLPRVQVFREQA
NLEDSPRRTQRITGGEQVLWGPITQIFPTVRPADLTRVIMPLEQRSQHCKPEEGLQAQEEDLGLVGAQA
LQAEQEAAFFSSTLNVGTLEELPAAESPPQPQEEFSPTAMDAIFGSLSDGSGSQEKEGPSTSPD
LIDPESFSQDILHDKIIDLVHLLLRKYRVKGLITKAEMLGSVIKNYEDYFPEIFREASVCMQLLFGIDVK
EVDPTSHSYVLVTSLNLSYDGIQCNEQSMPKSGLLIIVLGVIFMEGNCIPEEVMWEVLSIMGVYAGREHF
LFGEPKRLLTQNWVQEKYLVYRQVPGTDPACYEFLWGPRAHAETSKMKVLEYIANANGRDPTSYPSTLYED
ALREEGEGV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	47.9 kDa
Concentration:	>0.05 µg/µL 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.

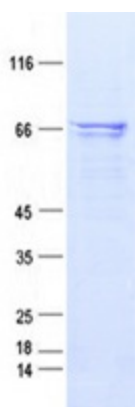


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RefSeq:	NP_005357
Locus ID:	4110
UniProt ID:	P43364
RefSeq Size:	1892
Cytogenetics:	Xq28
RefSeq ORF:	1287
Synonyms:	CT1.11; MAGE-11; MAGE11; MAGEA-11

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. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified MAGEA11 protein (Cat# TP302471). The protein was produced from HEK293T cells transfected with MAGEA11 cDNA clone (Cat# [RC202471]) using MegaTran 2.0 (Cat# [TT210002]).