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Datasheet for ABIN2725177 MAGEA4 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



Overview

Image

Quantity:	20 µg
Target:	MAGEA4
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAGEA4 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human MAGE-4 (transcript variant 1) protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	MAGEA4
Alternative Name:	Mage-4 (MAGEA4 Products)
Background:	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

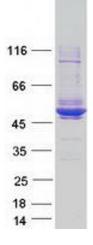
genes show considerable variability, suggesting that the existence of this gene family enables

the same function to be expressed under different transcriptional controls. The MAGEA genes

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Target Details	
	are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. At least four variants encoding the same protein have been found for this gene.
Molecular Weight:	34.7 kDa
NCBI Accession:	NP_001011548
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot

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