

Datasheet for ABIN6964213

MAGEA4 Protein (AA 1-317) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	MAGEA4
Protein Characteristics:	AA 1-317
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAGEA4 protein is labelled with His tag.

Product Details

Purpose:	Recombinant human MAGEA4 protein with C-terminal 6xHis tag
Specificity:	MAGEA4 (Met1-Val317) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	MAGEA4
Alternative Name:	MAGEA4 (MAGEA4 Products)
Background:	This gene is a member of the MAGEA gene family. The members of this family encode proteins

Target Details

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. Several variants encoding the same protein have been found for this gene. [provided by RefSeq, Aug 2020]

Molecular Weight: predicted molecular mass of 35.7 kDa after removal of the signal peptide. The apparent molecular mass of MAGEA4-His is 35-55 kDa due to glycosylation.

UniProt: [P43358](#)

Application Details

Restrictions: For Research Use only

Handling

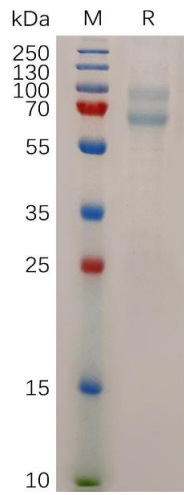
Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months



SDS-PAGE

Image 1. Human MA Protein, His Tag on SDS-PAGE under reducing condition.