abcam

Product datasheet

Recombinant Human MAGE3 protein ab99958

1 Image

Description

Product name Recombinant Human MAGE3 protein

Purity > 90 % SDS-PAGE.

ab99958 is purified using conventional chromatography techniques.

Expression system Escherichia coli

Accession P43357

Protein length Full length protein

Animal free No

Nature Recombinant

Species Human

Sequence MGSSHHHHHHSSGLVPRGSHMGSMPLEQRSQHCKPEE

GLEARGEALGLVG

AQAPATEEQEAASSSSTLVEVTLGEVPAAESPDPPQSPQ

GASSLPTTMNY

PLWSQSYEDSSNQEEEGPSTFPDLESEFQAALSRKVAEL

VHFLLLKYRAR

EPVTKAEMLGSVVGNWQYFFPVIFSKASSSLQLVFGIELM

EVDPIGHLYI

FATCLGLSYDGLLGDNQIMPKAGLLIIVLAIIAREGDCAPEE

KIWEELSV

LEVFEGREDSILGDPKKLLTQHFVQENYLEYRQVPGSDPA

CYEFLWGPRA

LVETSYVKVLHHMVKISGGPHISYPPLHEWVLREGEE

Predicted molecular weight 37 kDa including tags

Amino acids 1 to 314

Tags His tag N-Terminus

Specifications

Our Abpromise guarantee covers the use of ab99958 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Mass Spectrometry

1

Mass spectrometry **MALDI-TOF**

Form Liquid

Additional notes This product was previously labelled as MAGEA3

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

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Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium

chloride

General Info

Function Proposed to enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-

> protein ligases. May enhance ubiquitin ligase activity of TRIM28 and stimulate p53/TP53 ubiquitination by TRIM28. Proposed to act through recruitment and/or stabilization of the Ublconjugating enzyme (E2) at the E3:substrate complex. May play a role in embryonal development and tumor transformation or aspects of tumor progression. In vitro promotes cell viability in melanoma cell lines. Antigen recognized on a melanoma by autologous cytolytic T-lymphocytes.

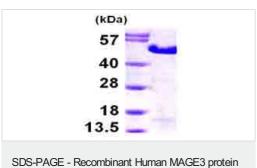
Tissue specificity Expressed in many tumors of several types, such as melanoma, head and neck squamous cell

carcinoma, lung carcinoma and breast carcinoma, but not in normal tissues except for testes and

placenta. Never expressed in kidney tumors, Leukemias and lymphomas.

Sequence similarities Contains 1 MAGE domain.

Images



(ab99958)

15% SDS-PAGE showing ab99958 (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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