

Recombinant Mouse Mageb16 Protein, His-tagged

Cat. No. Mageb16-1756M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mageb16 Protein (Met1-Val363) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Val363
Description	Predicted to be involved in negative regulation of transcription by RNA polymerase II. Predicted to be active in nucleus. Is expressed in several structures, including brain; egg cylinder; heart; liver; and reproductive system. Orthologous to human MAGEB16 (MAGE family member B16).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 44.6 kDa Accurate Molecular Mass: 65 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

Mageb16 MAGE family member B16 [Mus musculus (house mouse)]

Official Symbol

Mageb16

Synonyms

Mageb16; MAGE family member B16; 2410003J06Rik; melanoma-associated antigen B16; MAGE-B16 antigen; Novel MAGE family protein; melanoma antigen family B, 16

Gene ID

71967

mRNA Refseq

NM_028025

Protein Refseq

NP_082301

UniProt ID

Q9CWW4

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA