

Recombinant Human MAGEF1 Protein, His-tagged

Cat. No. MAGEF1-2411H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAGEF1 Protein (Met1-Trp307) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Trp307
Description	This intronless gene encodes a member of the MAGE superfamily. It is ubiquitously expressed in normal tissues and in tumor cells. This gene includes a microsatellite repeat in the coding region.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 38.7 kDa Accurate Molecular Mass: 40 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
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

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

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 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

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

MAGEF1 melanoma antigen family F, 1 [Homo sapiens (human)]

Official Symbol

MAGEF1

Synonyms

MAGEF1; melanoma antigen family F, 1; melanoma-associated antigen F1; MAGE-F1 antigen; MGC19617;

Gene ID

64110

mRNA Refseq

NM_022149

Protein Refseq

NP_071432

MIM

609267

UniProt ID

Q9HAY2

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