

Recombinant Human MAGEA12 Protein, His-tagged

Cat. No. MAGEA12-2410H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAGEA12 Protein () with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene is closely related to several other genes clustered on chromosome X. These genes may be overexpressed in tumors. Multiple alternatively spliced variants encoding the same protein have been identified.
Form	Freeze-dried powder
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 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.

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Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	MAGEA12 melanoma antigen family A, 12 [Homo sapiens (human)]
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Official Symbol	MAGEA12
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Synonyms	MAGEA12; melanoma antigen family A, 12; MAGE12; melanoma-associated antigen 12; cancer/testis antigen family 1; member 12; CT1.12; MAGE-12 antigen; MAGE12F antigen; cancer/testis antigen 1.12; cancer/testis antigen family 1, member 12;
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Gene ID	4111
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mRNA Refseq	NM_001166386
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Protein Refseq	NP_001159858
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MIM	300177
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UniProt ID	P43365
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