

**MAGE - A4 Antigen (230 - 239), human**  
**Synthetic Peptide**  
**Catalog # SP2268a****Specification**

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**MAGE - A4 Antigen (230 - 239), human - Product Information**Primary Accession  
Sequence[P43358](#)  
**NH2-GVYDGREHTV-COOH****MAGE - A4 Antigen (230 - 239), human - Additional Information****Gene ID** 4103**Other Names**

Melanoma-associated antigen 4, Cancer/testis antigen 14, CT14, MAGE-4 antigen, MAGE-41 antigen, MAGE-X2 antigen, MAGEA4, MAGE4

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**MAGE - A4 Antigen (230 - 239), human - Protein Information****Name** MAGEA4**Synonyms** MAGE4**Function**

Regulates cell proliferation through the inhibition of cell cycle arrest at the G1 phase (PubMed:&lt;a href="http://www.uniprot.org/citations/22842486" target="\_blank"&gt;22842486&lt;/a&gt;). Also negatively regulates p53-mediated apoptosis (PubMed:&lt;a href="http://www.uniprot.org/citations/22842486" target="\_blank"&gt;22842486&lt;/a&gt;).

**Tissue Location**

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

**MAGE - A4 Antigen (230 - 239), human - Images**