

## Product datasheet for **AR51872PU-S**

### **MAGE-8 (1-318, His-tag) Human Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	MAGE-8 (1-318, His-tag) human protein, 20 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSMLLGQKS QRYKAEGLQ AQGEAPGLMD VQIPTAEEQK AASSSTLIM GTLEEVTDSDG SPSPQSPEG ASSSLVTDS TLWSQSDEGS SSNEEEGPST SPDPAHLES FREALDEKVA ELVRFLLRKY QIKEPVTKAE MLESVIKNIK NHFPDIFSKA SECMQVIFGI DVKEVDPAGH SYILVTCGLG SYDGLLGDDQ STPKTGLLII VLGMLMEGS RAPEEAIWEA L SVMGLYDGR EHSVYWKLRK LLTQEWVQEN YLEYRQAPGS DPVRYEFLWG PRALAETSYV K VLEHVVRVN ARVRISYPSL HEEALGEEKG V
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	37.6 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>85% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffered Saline containing 10% glycerol, 1 mM DTT
<b>Preparation:</b>	Liquid purified protein
<b>Storage:</b>	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_001159872</a>
<b>Locus ID:</b>	4107
<b>UniProt ID:</b>	<a href="#">P43361</a> , <a href="#">B2R9W4</a>
<b>Cytogenetics:</b>	Xq28
<b>Synonyms:</b>	CT1.8; MAGE8



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**Summary:**

This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Oct 2009]

**Product images:**