

Product datasheet for **AR51872PU-N**

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

Product data:

Product Type:	Recombinant Proteins
Description:	MAGE-8 (1-318, His-tag) human protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMLLGQKS QRYKAEGLQ AQGEAPGLMD VQIPTAEEQK AASSSTLIM GTLEEVTDSDG SPSPQSPEG ASSSLVTDS TLWSQSDEGS SSNEEEGPST SPDPAHLESL FREALDEKVA ELVRFLLRKY QIKEPVTKAE MLESVIKNIK NHFPDIFSKA SECMQVIFGI DVKEVDPAGH SYILVTCLGL SYDGLLGDDQ STPKTGLLII VLGMLMEGS RAPEEAIWEA L SVMGLYDGR EHSVYWKLRK LLTQEWVQEN YLEYRQAPGS DPVRYEFLWG PRALAETSYV K VLEHVVRVN ARVRISYPSL HEEALGEEKG V
Tag:	His-tag
Predicted MW:	37.6 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffered Saline containing 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Storage:	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.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001159872
Locus ID:	4107
UniProt ID:	P43361 , B2R9W4
Cytogenetics:	Xq28
Synonyms:	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: