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Product datasheet for AR09696PU-N

MAGE-3 (1-314, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	MAGE-3 (1-314, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMPLEQRS QHCKPEEGLE ARGEALGLVG AQAPATEEQE AASSSSTLVE VTLGEVPAAE SPDPPQSPQG ASSLPTTMNY PLWSQSYEDS SNQEEEGPST FPDLESEFQA ALSRKVAELV HFLLLKYRAR EPVTKAEMLG SVVGNWQYFF PVIFSKASSS LQLVFGIELM EVDPIGHLYI FATCLGLSYD GLLGDNQIMP KAGLLIIVLA IIAREGDCAP EEKIWEELSV LEVFEGREDS ILGDPKKLLT QHFVQENYLE YRQVPGSDPA CYEFLWGPRA LVETSYVKVL HHMVKISGGP HISYPPLHEW VLREGEE
Tag:	His-tag
Predicted MW:	37.1 kDa
Concentration:	lot specific
Purity:	>90% pure by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 10% glycerol, 100 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant Human MAGEA3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_005353
Locus ID:	4102
UniProt ID:	P43357
Cytogenetics:	Xq28

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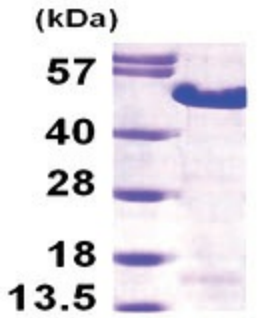
Synonyms: CT1.3; HIP8; HYPD; MAGE3; MAGEA6

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. [provided by RefSeq, Jul 2008]

Product images:



15% SDS-PAGE (3ug)