

Product datasheet for **AR50385PU-S**

MAGE-6 (1-314, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	MAGE-6 (1-314, His-tag) human recombinant protein, 20 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MPLEQRSQHC KPEEGLEARG EALGLVGAQA PATEEQEAAS SSSTLVEVTL GEVPAAESPD PPQSPQGASS LPTTMNYPLW SQSYEDSSNQ EEEGPSTFPD LESEFQAALS RKVAKLVHFL LLKYRAREPV TKAEMLGSVV GNWQYFFPVI FSKASDSLQL VFGIELMEVD PIGHVYIFAT CLGLSYDGLL GDNQIMPKTG FLIILAIIA KEGDCAPEEK IWEELSVLEV FEGREDSIFG DPKKLLTQYF VQENYLEYRQ VPGSDPACYE FLWGPRALIE TSYVKVLHMH VKISGGPRIS YPLLHEWALR EGEELEHHHH HH
Tag:	His-tag
Predicted MW:	35.9 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human MAGEA6 protein, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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_005354
Locus ID:	4105
UniProt ID:	P43360
Cytogenetics:	Xq28
Synonyms:	CT1.6; MAGE-3b; MAGE3B; MAGE6



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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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]

Product images: