

Product datasheet for **AR51275PU-S**

MAGE-D1 (504-760, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	MAGE-D1 (504-760, His-tag) human recombinant protein, 10 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSLRSPNS RASQNPAAQ PRDVALLQER ANKLVKYLML KDYTKVPIKR SEMLRDIIRE YTDVYPEIIE RACFVLEKKF GIQLKEIDKE EHLYLITP ESLAGILGTT KDTPKLGILL VILGVIFMNG NRASEAVLWE ALRKMGLRPG VRHPLLGLDR KLLTYEFVKQ KYLDYRRVNP SNPPEYEFW GLRSYHETSK MKVLRFIAEV QKRDPDRTWA QFMEAADAL DALDAAAAEA EARAEARTRM GIGDEAVSGP
Tag:	His-tag
Predicted MW:	31.7 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human MAGED1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
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_001005332
Locus ID:	9500
UniProt ID:	Q9Y5V3
Cytogenetics:	Xp11.22
Synonyms:	DLXIN-1; NRAGE



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Summary:

This gene is a member of the melanoma antigen gene (MAGE) family. Most of the genes of this family encode tumor specific antigens that are not expressed in normal adult tissues except testis. Although the protein encoded by this gene shares strong homology with members of the MAGE family, it is expressed in almost all normal adult tissues. This gene has been demonstrated to be involved in the p75 neurotrophin receptor mediated programmed cell death pathway. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome

Protein Pathways:

Neurotrophin signaling pathway

Product images: