

Product datasheet for **TP762514**

MAGED1 (NM_001005333) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human melanoma antigen family D, 1 (MAGED1), transcript variant 1, full length, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region full length of MAGED1
Tag:	N-His
Predicted MW:	92 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50mM Tris, pH8.0, 8M Urea
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001005333</u>
Locus ID:	9500
UniProt ID:	<u>Q9Y5V3</u>
RefSeq Size:	2928
Cytogenetics:	Xp11.22
RefSeq ORF:	2502
Synonyms:	DLXIN-1; NRAGE



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Summary:

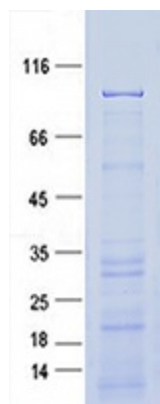
This gene is a member of the melanoma antigen gene (MAGE) family. Most of the genes of this family encode tumor specific antigens that are not expressed in normal adult tissues except testis. Although the protein encoded by this gene shares strong homology with members of the MAGE family, it is expressed 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:

Coomassie blue staining of purified MAGED1 protein (Cat #TP762514). The protein was produced from E.coli.