

# Product datasheet for AR51076PU-N

### ZMAT3 (1-289, His-tag) Human Protein

#### **Product data:**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

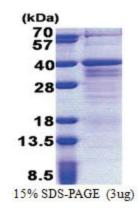
Product Type:	Recombinant Proteins
Description:	ZMAT3 (1-289, His-tag) human protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMILLQHA VLPPPKQPSP SPPMSVATRS TGTLQLPPQK PFGQEASLPL AGEEELSKGG EQDCALEELC KPLYCKLCNV TLNSAQQAQA HYQGKNHGKK LRNYYAANSC PPPARMSNVV EPAATPVVPV PPQMGSFKPG GRVILATEND YCKLCDASFS SPAVAQAHYQ GKNHAKRLRL AEAQSNSFSE SSELGQRRAR KEGNEFKMMP NR
Tag:	His-tag
Predicted MW:	34.4 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 0.2M NaCl, 50% glycerol, 2 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:	<u>NP 071915</u>
Locus ID:	64393
UniProt ID:	<u>Q9HA38</u>
Cytogenetics:	3q26.32
Synonyms:	PAG608; WIG-1; WIG1



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	ZMAT3 (1-289, His-tag) Human Protein – AR51076PU-N
Summary:	This gene encodes a protein containing three zinc finger domains and a nuclear localization signal. The mRNA and the protein of this gene are upregulated by wildtype p53 and overexpression of this gene inhibits tumor cell growth, suggesting that this gene may have a role in the p53-dependent growth regulatory pathway. Alternative splicing of this gene results in two transcript variants encoding two isoforms differing in only one amino acid. [provided by RefSeq, Jul 2008]
Protein Families:	Transcription Factors
Protein Pathways	p53 signaling pathway

## Product images:



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