

Product datasheet for **AR51076PU-N**

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

Product data:

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|---------------------------------------|--|
| 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 VLPPPQKQSP SPPMSVATRS TGTLLQLPPQK PFGQEASLPL AGEELS KGG EQDCALEELC KPLYCKLCNV TLNSAQQQA HYQGKNHGKK LRNYAANSC PPPARMSNVV EPAATPVVPV PPQMGSFKPG GRVILATEND YKLCDCASFS 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: | NP_071915 |
| Locus ID: | 64393 |
| UniProt ID: | Q9HA38 |
| Cytogenetics: | 3q26.32 |
| Synonyms: | PAG608; WIG-1; WIG1 |



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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: