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ZMAT3, 1-289aa, Human, His tag, E.coli

产品货号: TP04536

第三版

别名: Zinc finger matrin-type protein 3, PAG608, WIG-1, WIG1

描述: ZMAT3 is 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. Recombinant human ZMAT3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT

分子量: 34.4 kDa (312aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMILLQHAVLPPPKQSPSPMSVATRSTGTLQLPPQKPFQGEASLPLAGEEELSKGGE
QDCALEELCKPLYCKLCNVTLNSAQQQAQAHYQGKNHGKCLRNYAANSPPPARMSNVVEPAATPVVPPVPPQMGSEFKP
GGRVILATENDYCKLCDASFSPAQAQAHYQGKNHAKRLRLAEAQNSFSSESELGQRRARKEGNEFKMMPNRRNMYTV
QNSAGPYFNPRSRQRIPRDLAMCVTPSGQFYCSMCNVGAGEEMEFRQHLESKQHKSKVSEQRYRNEMENLGYV

纯度: > 95% by HPLC

浓度: 0.25 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.