

32-5273: Recombinant Human Zinc Finger, Matrin-Type 3

Alternative Name : Zinc Finger Matrin-Type 3,Zinc Finger Protein WIG1,P53-Activated Gene 608 Protein,P53 Target Zinc Finger Protein,WIG1.

Description

Source : Escherichia Coli. ZMAT3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 312 amino acids (1-289) and having a molecular mass of 34.4kDa.ZMAT3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. ZMAT3 is a protein with a nuclear localization signal and 3 zinc finger domains. The mRNA and the protein of this gene are upregulated by wildtype p53. When overexpressed, ZMAT3 can produce tumor cell growth, indicating that ZMAT3 takes part in the p53-dependent growth regulatory pathway. Alternative splicing of ZMAT3 produce two transcript variants encoding two isoforms differing in only one amino acid.

Product Info

Amount : 10 µg
Purification : Greater than 85% as determined by SDS-PAGE.
Content : The ZMAT3 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 2mM DTT and 50% glycerol.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SSSLVPRGSH MGSMILLQHA VLPPPQSP SPPMSVATRS TGTLQLPPQK PFGQEASLPL
AGEEELSKGG EQDCALEELC KPLYCKLCNV TLNSAQQQAQA HYQGKNHGKK LRNYAANSC
PPPARMSNVV EPAATPVVPV PPQMGSFKPG GRVILATEND YCKLCDASFS SPAVAQAHYQ GKNHAKRLRL
AEAQSNSFSE SSELGQRRAR KEGNEFKMMP NRRNMYTVQN NSAGPYFNPR SRQIRPRDLA
MCVTPSGQFY CSMCNVGAGE EMEFRQHLES KQHKSQVSEQ RYRNEMENLG YV