Recombinant Human ZMAT5 protein, His-tagged

Cat. No. ZMAT5-2587H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZMAT5 protein(1-170 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-170 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MGKRYFCDYCDRSFQDNLHNRKKHLNGLQHLKAKKVWYDMFRDAAAILLDEQNKR PCRKFLLTGQCDFGSNCRFSHMSERDLQELSIQVEEERRAREWLLDAPELPEGHLE DWLEKRAKRLSSAPSSRAEPIRTTVFQYPVGWPPVQELPPSLRAPPPGGWPLQPR VQWG
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	ZMAT5 zinc finger, matrin-type 5 [Homo sapiens]
Official Symbol	ZMAT5
Synonyms	ZMAT5; zinc finger, matrin-type 5; zinc finger matrin-type protein 5; U11/U12 snRNP 20K; U11/U12-20K; zinc finger, matrin type 5; U11/U12 snRNP 20 kDa protein; U11/U12 small nuclear ribonucleoprotein 20 kDa protein;
Gene ID	55954
mRNA Refseq	NM_001003692
Protein Refseq	NP_001003692
UniProt ID	Q9UDW3

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA