

Recombinant Human ZMAT4 protein, GST-tagged

Cat. No. ZMAT4-301228H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZMAT4 protein(105-153 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	105-153 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	LLLGEKTPKTTGLRRNYRCAICSVSLNSIEQYHAHLKGSKHQTNLKNK
Purity	85%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	ZMAT4 zinc finger, matrin-type 4 [Homo sapiens]
Official Symbol	ZMAT4
Synonyms	ZMAT4; zinc finger, matrin-type 4; zinc finger matrin-type protein 4; FLJ13842; zinc finger, matrin type 4;
mRNA Refseq	NM_001135731
Protein Refseq	NP_001129203
UniProt ID	Q9H898
Gene ID	79698

SDS-PAGE

