

## Recombinant Human ZMAT4 protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ZMAT4 protein(105-153 aa), fused with N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E. coli
<b>ProteinLength</b>	105-153 aa
<b>Form</b>	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na <sub>2</sub> HPO <sub>4</sub> , 17 mM NaH <sub>2</sub> PO <sub>4</sub> , 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).
<b>AASequence</b>	LLLGEKTPKTTGLRRNYRCAICSVSLNSIEQYHAHLKGSKHQTNLKNK
<b>Purity</b>	85%, by SDS-PAGE.
<b>Storage</b>	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.
<b>Reconstitution</b>	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;

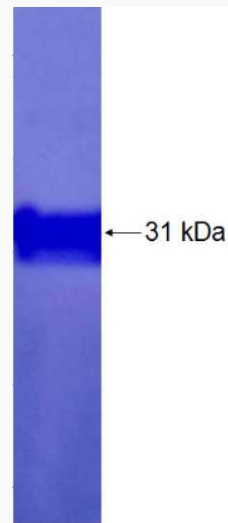
**mRNA Refseq** NM\_001135731

**Protein Refseq** NP\_001129203

**UniProt ID** Q9H898

**Gene ID** 79698

### SDS-PAGE



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