

## Product datasheet for **TP308882M**

### ZMAT2 (NM\_144723) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human zinc finger, matrin type 2 (ZMAT2), 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC208882 protein sequence

**Red**=Cloning site **Green**=Tags(s)

MASGSGTKNLDFFRRKWDKDEYEKLAEKRLTEEREKDKGKPVQPVKRELLRHRDYKVDLESKLGKTIVITK  
TTPQSEMGYYCNCVDCVVKDSINFLDHINGKKHQ RN LGMSMRVERSTLDQVKKRFEVNKKKMEEKQKDY  
DFEERMKELREEEKAKAYKKEKQKEKKRRAEEDLTFFEEDEMAAVMGFSGFGSTKKS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 23.4 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_653324](#)

**Locus ID:** 153527

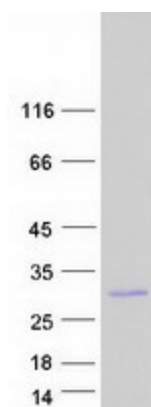
**UniProt ID:** [Q96NCO](#)

**RefSeq Size:** 1512



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Cytogenetics:	5q31.3
RefSeq ORF:	597
Synonyms:	Ptg-12; Snu23
Summary:	Involved in pre-mRNA splicing as a component of the spliceosome.[UniProtKB/Swiss-Prot Function]
Protein Pathways:	Spliceosome

**Product images:**

Coomassie blue staining of purified ZMAT2 protein (Cat# [TP308882]). The protein was produced from HEK293T cells transfected with ZMAT2 cDNA clone (Cat# [RC208882]) using MegaTran 2.0 (Cat# [TT210002]).