

Product datasheet for TP302215L

OriGene Technologies, Inc.

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ZMAT5 (NM_019103) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human zinc finger, matrin type 5 (ZMAT5), transcript variant 1, 1 mg

Species: Human Expression Host: HEK293T

Expression cDNA >RC202215 protein sequence Clone or AA Sequence: Red=Cloning site Green=Tags(s)

MGKRYFCDYCDRSFQDNLHNRKKHLNGLQHLKAKKVWYDMFRDAAAILLDEQNKRPCRKFLLTGQCDFGS NCRFSHMSERDLQELSIQVEEERRAREWLLDAPELPEGHLEDWLEKRAKRLSSAPSSRAEPIRTTVFQYP

VGWPPVQELPPSLRAPPPGGWPLQPRVQWG

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

Tag: C-Myc/DDK

Predicted MW: 19.8 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.

RefSeg: NP 061976

Locus ID: 55954

UniProt ID: <u>Q9UDW3</u>, <u>A0A024R1I1</u>

RefSeq Size: 1051



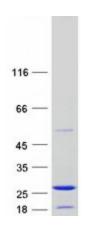


Cytogenetics: 22q12.2

RefSeq ORF: 510

Synonyms: SNRNP20; U11/U12-20K; ZC3H19

Product images:



Coomassie blue staining of purified ZMAT5 protein (Cat# [TP302215]). The protein was produced from HEK293T cells transfected with ZMAT5 cDNA clone (Cat# [RC202215]) using MegaTran 2.0 (Cat# [TT210002]).