

Recombinant Human ZMAT5 293 Cell Lysate

Cat. No. ZMAT5-155HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for zinc finger, matrin type 5 (ZMAT5), transcript variant 1 is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

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

**Chromosome
Location**

22cen-q12.3

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