



# Recombinant Rat Zinc finger matrin-type protein 3 (Zmat3)

<b>Product Code</b>	CSB-EP026499RA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O08781
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MILLQQVWLP LPNRPSTSP MSVAARSTGT LQLPPQKAFG QEASLPLAGE EDLAKRGEPD SALEELCKPL FCKLCNVTLN SAQQAQAHYQ GKNHGKKLRLN YYAANSCPPP ARMSSVAEPV ATPLVPVPPQ VGCKPGGRV ILATENDYCK LCDASFSSPA VAQAHYQGKN HAKRLRLAEA QSHSFSDSAE AGQRRTRKEG SEFKMVTTRR NMYTVQSNSG PYFNARSQR IPRDLAMCVT PSGQFYCSMC NVGAGEEVEF RQHLESKQHK SKVSEQRYRS EMENLGYVQ
<b>Source</b>	E.coli
<b>Target Names</b>	Zmat3
<b>Protein Names</b>	Recommended name: Zinc finger matrin-type protein 3 Alternative name(s): Zinc finger protein WIG-1 p53-activated gene 608 protein
<b>Expression Region</b>	1-289
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	This gene encodes a protein containing three zinc finger domains and a nuclear localization signal. The mRNA and the protein of this gene are upregulated by wildtype p53 and overexpression of this gene inhibits tumor cell growth, suggesting that this gene may have a role in the p53-dependent growth regulatory pathway. Alternative splicing of this gene results in two transcript variants encoding two isoforms differing in only one amino acid.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.