Recombinant Mouse Zinc finger matrin-type protein 3 (Zmat3)

Product Code	CSB-MP026499MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O54836
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MILLQQVWLP LPNRPSTSPP MSVAARSTRT LQLPPQKAFG QEASLPLAGE EDLAKRGEPD SALEELCKPL FCKLCNVTLN SAQQAQAHYQ GKNHGKKLRN YYAANSCPPP ARVSSVVAEP VATPLVPVPP QVGSCKPGGR VILATENDYC KLCDASFSSP AVAQAHYQGK NHAKRLRLAE AQSHSFSDSA EAGQRRTRKE GSEFKMVATR RNMNPVQSNS GPYFNARSRQ RIPRDLAMCV TPSGQFYCSM CNVGAGEEVE FRQHLESKQH KSKVSEQRYR SEMENLGYVQ
Source	Mammalian cell
Target Names	Zmat3
Protein Names	Recommended name: Zinc finger matrin-type protein 3 Alternative name(s): Wild-type p53-induced gene 1 protein Zinc finger protein WIG-1 p53-activated gene 608 protein
Expression Region	1-290
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	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.
Reconstitution	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.
Shelf Life	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.