Recombinant Mouse Zinc finger protein 36, C3H1 type-like 1 (Zfp36l1)

Product Code	CSB-MP026449MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P23950
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MTTTLVSATI FDLSEVLCKG NKMLNYSTPS AGGCLLDRKA VGTPAGGGFP RRHSVTLPSS KFHQNQLLSS LKGEPAPSLS SRDSRFRDRS FSEGGERLLP TQKQPGSGQV NSSRYKTELC RPFEENGACK YGDKCQFAHG IHELRSLTRH PKYKTELCRT FHTIGFCPYG PRCHFIHNAE ERRALAGGRD LSADRPRLQH SFSFAGFPSA AATAAATGLL DSPTSITPPP ILSADDLLGS PTLPDGTNNP FAFSSQELAS LFAPSMGLPG GGSPTTFLFR PMSESPHMFD SPPSPQDSLS DHEGYLSSSS SSHSGSDSPT LDNSRRLPIF SRLSISDD
Source	Mammalian cell
Target Names	Zfp36l1
Protein Names	Recommended name: Zinc finger protein 36, C3H1 type-like 1 Alternative name(s): Butyrate response factor 1 Protein TIS11B
Expression Region	1-338
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 is a member of the TIS11 family of early response genes. Family members are induced by various agonists such as the phorbol ester TPA and the polypeptide mitogen EGF. The gene is well conserved across species and has a promoter that contains motifs seen in other early-response genes. The encoded protein contains a distinguishing putative zinc finger domain with a repeating cys-his motif. This putative nuclear transcription factor most likely functions in regulating the response to growth factors.
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.