Recombinant Mouse N-myc-interactor (Nmi)

Product Code	CSB-MP015893MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O35309
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MDADKDNIKQ ACDERSAEMD DMRGEQSMGL VHEIMSENKE LDEEIKKLEA ELQSDAREFQ IKENVPEKKL KLTSVESPKD GCHFSNSSCS FQVSSQILYE LQEGQALITF EKEEVAQNVI SMGNHVVQME GTPVKVSAHP VPLNTGVRFQ VHVDISKMKI NVTGIPDELS EEQTRDKLEL SFCKSRNGGG EVESVDYDRK SRSAVITFVE TGVVDKILKK KTYPLYMNQK CHSVAVSPCI ERCLEKYQVF SAVSKKTVLL TGLEGIPVDE ETGEDLLNIH FQRKNNGGGE VEVVKCSLDQ SFAAYFKEEA RETI
Source	Mammalian cell
Target Names	Nmi
Protein Names	Recommended name: N-myc-interactor Short name= Nmi Alternative name(s): N-myc and STAT interactor
Expression Region	1-314
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	NMYC interactor (NMI) encodes a protein that interacts with NMYC and CMYC (two members of the oncogene Myc family), and other transcription factors containing a Zip, HLH, or HLH-Zip motif. The NMI protein also interacts with all STATs except STAT2 and augments STAT-mediated transcription in response to cytokines IL2 and IFN-gamma. The NMI mRNA has low expression levels in all human fetal and adult tissues tested except brain and has high expression in cancer cell line-myeloid leukemias.
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.