



Recombinant Human Mature T-cell proliferation 1 neighbor protein (MTCP1NB)

Product Code	CSB-EP015139HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P56277
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPQKDPCQKQ ACEIQKCLQA NSYMESKCQA VIQELRKCCA QYPKGRSVVC SGFEKEEEEN LTRKSASK
Source	E.coli
Target Names	CMC4
Protein Names	Recommended name: Mature T-cell proliferation 1 neighbor protein Alternative name(s): Mature T-cell proliferation-1 type A Short name= MTCP-1 type A Protein p8 MTCP-1 Short name= p8MTCP1
Expression Region	1-68
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 was identified by involvement in some t(X;14) translocations associated with mature T-cell proliferations. This region has a complex gene structure, with a common promoter and 5 exon spliced to two different sets of 3 exons that encode two different proteins. This gene represents the upstream 13 kDa protein that is a member of the TCL1 family. This protein may be involved in leukemogenesis.
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.