Recombinant Human Rhombotin-1 (LMO1)

Product Code	CSB-EP013008HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P25800
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MMVLDKEDGV PMLSVQPKGK QKGCAGCNRK IKDRYLLKAL DKYWHEDCLK CACCDCRLGE VGSTLYTKAN LILCRRDYLR LFGTTGNCAA CSKLIPAFEM VMRARDNVYH LDCFACQLCN QRFCVGDKFF LKNNMILCQM DYEEGQLNGT FESQVQ
Source	E.coli
Target Names	LMO1
Protein Names	Recommended name: Rhombotin-1 Alternative name(s): Cysteine-rich protein TTG-1 LIM domain only protein 1 Short name= LMO-1 T-cell translocation protein 1
Expression Region	1-156
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	LMO1 enocdes a cysteine-rich, two LIM domain transcriptional regulator. It is mapped to an area of consistent chromosomal translocation in chromosome 11, disrupting it in T-cell leukemia, although more rarely than the related gene, LMO2 is disrupted.
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.