



# Recombinant Human Rhombotin-1 (LMO1)

<b>Product Code</b>	CSB-BP013008HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P25800
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MMVLDKEDGV PMLSVQPKGK QKGCAGCNRK IKDRYLLKAL DKYWHEDECLK CACDCRLGE VGSTLYTKAN LILCRRDYLR LFGTTGNCAA CSKLIPAFEM VMRARDNVYH LDCFACQLCN QRFCVGDKFF LKNMILCQM DYEEGQLNGT FESQVQ
<b>Source</b>	Baculovirus
<b>Target Names</b>	LMO1
<b>Protein Names</b>	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
<b>Expression Region</b>	1-156
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	LMO1 encodes 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.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.