

LMO1, 1-156aa, Human, His tag, E.coli

Cat.NO.: TP02838

3th Edition

Synonyms:Rhombotin-1, RBTN1, RHOM1, TTG1

Description:LMO1 is a transcriptional regulator that contains two cysteine-rich LIM domains but lacks a DNA-binding domain. LIM domains may play a role in protein interactions; thus the protein may regulate transcription by competitively binding to specific DNA-binding transcription factors. Recombinant human LMO1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol

Molecular Weight:20.2kDa (179aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMMLDKEDGVPMLSVQPKGKQKGCAGCNRKIKDRYLLKALDKYWHEDECLK
CACDCRLGEVGSSTLYTKANLILCRRDYLRFLFGTTGNCAACSKLIPAFEMVMRARDNVYHLDCFACQLCNQRFCV
GDKFFLKNNMILCQMDYEEGQLNGTFESQVQ

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.