9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

LMO1 Human

LIM Domain Only 1 Human Recombinant
RCP1256

Product Overview

Name	LMO1 Human
Description	
LIM Domain Only 1 Human Recombinant	
Accession (Primary)	P25800
Synonyms	
Rhombotin-1, Cysteine-rich protein TTG-1, LIM domain only protein 1, T-cell translocation protein 1, RBTN1, RHOM1, TTG1, LMO-1, LMO1.	
Introduction	
LIM domain only 1 (LMO1) is a protein-coding gene. LMO1 encodes a transcriptional regulator which contains two cysteine-rich LIM domains but lacks a DNA-binding domain. LIM domains might play a part in protein interactions; hence the protein may regulate transcription by competitively binding to specific DNA-binding transcription factors.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
LMO1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MMVLDKE DGVPMLSVQP KGKQKGCAGC NRKIKDRYLL KALDKYWHED CLKCACCDCR LGEVGSTLYT KANLILCRRD YLRLFGTTGN CAACSKLIPA FEMVMRARDN VYHLDCFACQ LCNQRFCVGD KFFLKNNMIL CQMDYEEGQL NGTFESQVQ	
Precautions	
LMO1 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P25800)