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32-4120: Recombinant Human LIM Domain Only 1

Alternative Name : Rhombotin-1,Cysteine-rich protein TTG-1,LIM domain only protein 1,T-cell translocation protein 1,RBTN1,RHOM1,TTG1,LMO-1,LMO1.

Description

Source : Escherichia Coli. LMO1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 179 amino acids (1-156 a.a) and having a molecular mass of 20.2kDa.LMO1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	LMO1protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMMVLDKE DGVPMLSVQP KGKQKGCAGC NRKIKDRYLL KALDKYWHED CLKCACCDCR LGEVGSTLYT KANLILCRRD YLRLFGTTGN CAACSKLIPA FEMVMRARDN VYHLDCFACQ LCNQRFCVGD KFFLKNNMIL CQMDYEEGQL NGTFESQVQ