

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 : LMO1 protein 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 CLKCACDCR LGEVGTSTLYT KANLILCRRD YLRLFGTTGN CAACSKLIPA FEMVMRARDN
VYHLDCFACQ LCNQRFCVGD KFFLKNMIL CQMDYEEGQL NGTFESQVQ