

LIM Domain Only 1 Human Recombinant

Item Number	rAP-3950
Synonyms	Rhombotin-1, Cysteine-rich protein TTG-1, LIM domain only protein 1, T-cell translocation protein 1, RBTN1, RHOM1, TTG1, LMO-1, LMO1.
Description	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.
Uniprot Accession Number	P25800
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMMVLDKE DGVPMLSVQP KGKQKGCAGC NRKIKDRYLL KALDKYWHEH CLKCACDCR LGEVGSTLYT KANLILCRRD YLRLFGTTGN CAACSKLIPA FEMVMRARDN VYHLDFACQ LCNQRFCVGD KFFLKNNMIL CQMDYEEGQL NGTFESQVQ
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	LMO1protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**