

Recombinant Human LIM Domain Only 4, T7-tagged

Cat. No. LMO4-2937H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LMO4 was produced in <i>E.coli</i> with a T7 tag at N-terminus. MW = 17994 Da (1-165 aa).
Species	Human
Source	E.coli
Protein Length	1-165 a.a.
Description	LIM domain transcription factor LMO4 is a protein that in humans is encoded by the LMO4 gene. LIM domain only 4 is a cysteine-rich, two LIM domain-containing protein that may play a role as a transcriptional regulator or possibly an oncogene. Its mRNA is characterized by a GC-rich 5' region and by multiple ATTT motifs in the 3' region. A variant transcript missing a portion of the 5' region has been identified but cannot be confirmed because of the GC-rich nature of the region.
Form	10 mM Tris, pH 8.0. 0.1% Triton X-100. 0.002% NaN ₃ . 10mM DTT.
Purity	95%.
Applications	MS. SDS.

GENE INFORMATION

Gene Name	LMO4 LIM domain only 4 [Homo sapiens]
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Synonyms	LMO4; LIM domain only 4; LIM domain transcription factor LMO4; LMO-4; breast tumor autoantigen; LIM domain only protein 4
Gene ID	8543
mRNA Refseq	NM_006769
Protein Refseq	NP_006760
MIM	603129
UniProt ID	P61968
Chromosome Location	1p22.3
Function	metal ion binding; sequence-specific DNA binding transcription factor activity; transcription factor binding; zinc ion binding
PDB rendering based on 1rut.	