

## Product datasheet for PH303914

### LMO4 (NM\_006769) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	LMO4 MS Standard C13 and N15-labeled recombinant protein (NP_006760)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203914
Predicted MW:	18 kDa
Protein Sequence:	>RC203914 protein sequence Red=Cloning site Green=Tags(s)  MVNPGSSSQPPPVTAGSLSWKRCAGCGGKIADRFLLYAMDSYWHSRCLKSCCQAQLGDIGTSCYTKSGM ILCRNDYIRLFGNSGACSACGQSIPASELMVRAQGNVYHLKCFCTCSTCRNRLVPGDRFHYINGSLFCEHD RPTALINGHLNSLQSNPLLPDQKVC  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_006760</a>
RefSeq Size:	5415
RefSeq ORF:	495
Locus ID:	8543
UniProt ID:	<a href="#">P61968</a>
Cytogenetics:	1p22.3



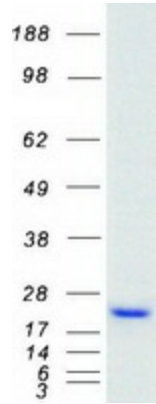
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**Summary:**

This gene encodes a cysteine-rich protein that contains two LIM domains but lacks a DNA-binding homeodomain. The encoded protein may play a role as a transcriptional regulator or as an oncogene. [provided by RefSeq, Aug 2008]

**Protein Families:**

Transcription Factors

**Product images:**

Coomassie blue staining of purified LMO4 protein (Cat# [TP303914]). The protein was produced from HEK293T cells transfected with LMO4 cDNA clone (Cat# [RC203914]) using MegaTran 2.0 (Cat# [TT210002]).