

Recombinant Full Length Human LMO4 Protein, C-Flag-tagged

Cat. No. LMO4-772HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human LMO4 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	17.8 kDa
AA Sequence	MVNP GSSSQPPPVTAGSLSWKRCAGCGGKIADRFLLYAMDSYWHSRCLKCSCCQ AQLGDIGTSCYTKSGM ILCRNDYIRLFGNSGACSACGQSIPASELVMRAQGNVYHL KCFTCSTCRNRLVPGDRFHYINGSLFCEHD RPTALINGHLNSLQSNPLLPDQKVCTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

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Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transcription Factors
Full Length	Full L.

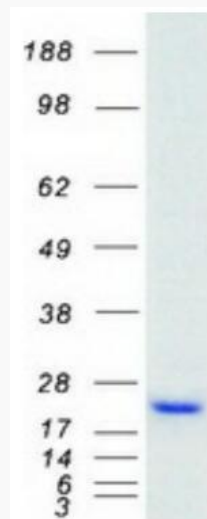
GENE INFORMATION

Gene Name	LMO4 LIM domain only 4 [Homo sapiens (human)]
Official Symbol	LMO4
Synonyms	LIM domain only 4; OTTHUMP00000011905; OTTHUMP00000011906
Gene ID	8543
mRNA Refseq	NM_006769.4
Protein Refseq	NP_006760.1
MIM	603129
UniProt ID	P61968

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Coomassie blue staining of purified LMO4 protein.

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