

Product datasheet for **TP305190**

LIM domain only 3 (LMO3) (NM_018640) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human LIM domain only 3 (rhombotin-like 2) (LMO3), transcript variant 1, 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC205190 protein sequence
Red=Cloning site **Green**=Tags(s)

MLSVQPDTPKPGKGCAGCNRKIKDRYLLKALDKYWHEDCLKCACDCRLGEVGSTLYTKANLILCRRDYLRLL
FGVTGNCAACSKLIPAFEMVMRAKDNVYHLDCFACQLCNQRFCVGDKFFLKNNMILCQTDYEEGLMKEGY
APQVR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 16.4 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_061110](#)

Locus ID: 55885

UniProt ID: [Q8TAP4](#), [A0A024RAT1](#)



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RefSeq Size: 3850

Cytogenetics: 12p12.3

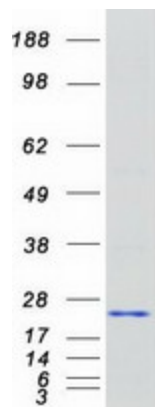
RefSeq ORF: 435

Synonyms: RBTN3; RBTN2; Rhom-3; RHOM3

Summary: The protein encoded by this gene belongs to the rhombotin family of cysteine-rich LIM domain oncogenes. This gene is predominantly expressed in the brain. Related family members, LMO1 and LMO2 on chromosome 11, have been reported to be involved in chromosomal translocations in T-cell leukemia. Many alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Aug 2011]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified LMO3 protein (Cat# TP305190). The protein was produced from HEK293T cells transfected with LMO3 cDNA clone (Cat# [RC205190]) using MegaTran 2.0 (Cat# [TT210002]).