

Product datasheet for **TP760247**

LIM domain only 3 (LMO3) (NM_001001395) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human LIM domain only 3 (rhombotin-like 2) (LMO3), transcript variant 2, with N-terminal HIS tag, expressed in E.Coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length LMO3
Tag:	N-His
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, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
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_001001395
Locus ID:	55885
UniProt ID:	Q8TAP4 , A0A024RAT1 , Q9NYC6
RefSeq Size:	3592
Cytogenetics:	12p12.3
RefSeq ORF:	435
Synonyms:	RBTN3; RBTNL2; Rhom-3; RHOM3



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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: