

Recombinant Human LIM And Cysteine-rich Domains 1, T7-tagged

Cat. No. LMCD1-2936H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LMCD1 was produced in <i>E.coli</i> with a T7 tag at N-terminus. MW = 40833 Da (1-365 aa).
Species	Human
Source	E.coli
Protein Length	1-365 a.a.
Description	The protein encoded by this gene contains a cysteine-rich domain in the N-terminal region and 2 LIM domains in the C-terminal region. It also has several potential phosphorylation and N-myristoylation sites and a single potential N-glycosylation site. The presence of LIM domains implies involvement in protein-protein interactions. Expression of this gene has been detected in most tissues, with highest expression in skeletal muscle. Transcript variants utilizing alternative polyA signals have been observed.
Form	10 mM Tris. pH 8.0. 0.1% Triton X-100. 0.002% NaN ₃ .
Purity	95%.
Applications	MS. SDS.

GENE INFORMATION

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Gene Name	LMCD1 LIM and cysteine-rich domains 1 [Homo sapiens]
Synonyms	LMCD1; LIM and cysteine-rich domains 1; LIM and cysteine-rich domains protein 1; dyxin; OTTHUMP00000207036; Dyxin
Gene ID	29995
mRNA Refseq	NM_014583
Protein Refseq	NP_055398
MIM	604859
UniProt ID	Q9NZU5
Chromosome Location	3p26-p24
Function	metal ion binding; protein binding; transcription corepressor activity; zinc ion binding

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