

Recombinant Full Length Human LMCD1 Protein, C-Flag-tagged

Cat. No. LMCD1-1966HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human LMCD1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a member of the LIM-domain family of zinc finger proteins. The encoded protein contains an N-terminal cysteine-rich domain and two C-terminal LIM domains. The presence of LIM domains suggests involvement in protein-protein interactions. The protein may act as a co-regulator of transcription along with other transcription factors. Alternate splicing results in multiple transcript variants of this gene.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	40.7 kDa
AA Sequence	MAKVAKDLNPGVKKMSLGQLQSARGVACLGCKGTCSGFEPHSWRKICKSCKCSQE DHCLTSDLEDDRKIG RLLMDSKYSTLTARVKGGDGIRIYKRNRMMIMTNPIATGKDPT FDTITYEWAPPGVTQKLGLQYMELIPKE KQPVTGTEGAFYRRRQLMHQLPIYDQDP SRCRGLLENELKLMEEFVKQYKSEALGVGEVALPGQGGLPKE EGKQQEKPEGAET TAATTNGSLSDPSKEVEYVCELCKGAAPPDSPVVYS DRAGYNKQWHPTCFVCAKC SE PLVDLIYFWKDGAPWCGRHYCESLRPRCSGCDEIIFAEDYQRVEDLAWHRKHF

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	VCEGCEQLLSGRAYIVT KGQLLCPTCSKSKRS TRTRPLEQKLISEEDLAANDILDYK DDDDKV
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.
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.
Full Length	Full L.

GENE INFORMATION

Gene Name	LMCD1 LIM and cysteine rich domains 1 [Homo sapiens (human)]
Official Symbol	LMCD1
Synonyms	dyxin; LIM and cysteine-rich domains 1
Gene ID	29995
mRNA Refseq	NM_014583.4
Protein Refseq	NP_055398.1

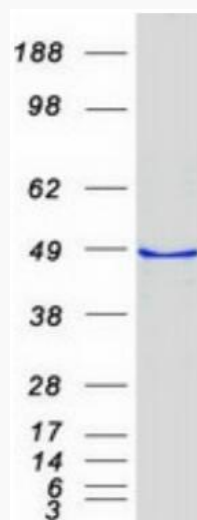
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MIM 604859

UniProt ID Q9NZU5



Coomassie blue staining of purified LMCD1 protein.

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