

Recombinant Full Length Human LAD1 Protein, C-Flag-tagged

Cat. No. LAD1-1846HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human LAD1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	The protein encoded by this gene may be an anchoring filament that is a component of basement membranes. It may contribute to the stability of the association of the epithelial layers with the underlying mesenchyme.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	57 kDa
AA Sequence	MAVSRKDWSALSSSLARQRTLEDEEEQERERRRRHRNLSSTTDDEAPRLSQNGDRQ ASASERLPSVEEAEV PKPLPPASKDEDEDIQSILRTRQERRQRRQVVEAAQAPIQER LEAEEGRNLSLPVQATQKPLVSKKELEI PPRRRLSREQRGPWALEEEESLVGREPEE RKKGVPEKSPVLEKSSMPKKTapeksLVSDKTSISEKVLASE KTSLSSEKIAVSEKRN SSEKKSVEKTSVSEKSLAPGMALGSGRRLVSEKASIFEKALASEKSPTADAKPA PK RATASEQPLAQEPPASGGSPATTKEQRGRALPGKNLPSLAEQGASDPPTVASRLPP VTLQVKIPSKEE EADMSSPTQRTYSSSLKRSSPRTISFRMKPKKENSETTLTRSASM KLPDNTVKLGKELERYHTAIRRES VKSRGLPCTELFVAPVGVASKRHLFEKELAGQ SRAEPASSRKENLRLSGVVTSRLNLWISRTQESGDQDP QEAQKASSATERSQWG QKSDSSLDAEV TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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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.
Protein Families	Secreted Protein
Full Length	Full L.

GENE INFORMATION

Gene Name	LAD1 ladinin 1 [Homo sapiens (human)]
Official Symbol	LAD1
Synonyms	LadA
Gene ID	3898
mRNA Refseq	NM_005558.4
Protein Refseq	NP_005549.2
MIM	602314

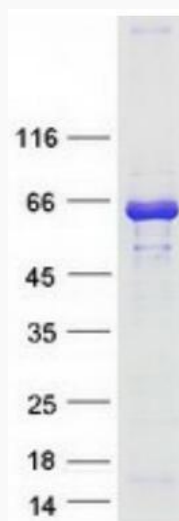
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UniProt ID

O00515



Coomassie blue staining of purified LAD1 protein.

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