

Product datasheet for TP313031

LAD1 (NM_005558) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human ladinin 1 (LAD1), 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC213031 representing NM_005558
Red=Cloning site **Green**=Tags(s)

MAVSRKDWSSALSSSLARQRTLEDEEEQERERRRRHRNLSSTTDDEAPRLSQNGDRQASASERLPSVEEAEV
PKPLPPASKDEDEDIQSILRTRQERRQRRQVVEAAQAPIQERLEAEEGRNLSLPVQATQKPLVSKKELEI
PPRRRLSREQRGPWALEEESLVGREPEERKKGVPKSPVLEKSSMPKKTAPKSLVSDKTSISEKVLASE
KTSLSEKIAVSEKRNSSSEKKSVEKTSVSEKSLAPGMALGSGRRLVSEKASIFEKALASEKSPTADAKPA
PKRATASEQPLAQEPPASGGSPATTKEQRGRALPGKNLPSLAEQASDPPTVASRLPPVTLQVKIPSKEE
EADMSSPTQRTYSSSLKRSSPRTISFRMKPKKENSETTLTRSASMKLPDNTVKLGEKLERHYHTAIRRSES
VKSRLPCTELFVAPVGVASKRHLFEKELAGQSRAPASSRKENLRLSGVVTSSLNLWISRTQESGDQDP
QEAQKASSATERSQWGWQKSDSSSLDAEV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 57 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.



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RefSeq: [NP_005549](#)

Locus ID: 3898

UniProt ID: [O00515](#)

RefSeq Size: 2869

Cytogenetics: 1q32.1

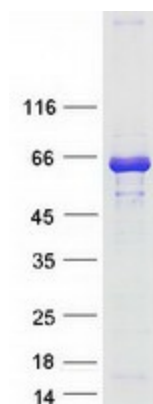
RefSeq ORF: 1551

Synonyms: LadA

Summary: 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. [provided by RefSeq, Jul 2008]

Protein Families: Secreted Protein

Product images:



Coomassie blue staining of purified LAD1 protein (Cat# TP313031). The protein was produced from HEK293T cells transfected with LAD1 cDNA clone (Cat# [RC213031]) using MegaTran 2.0 (Cat# [TT210002]).