

Datasheet for ABIN7556501

**Ladinin 1 Protein (LAD1) (AA 1-528) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	Ladinin 1 (LAD1)
Protein Characteristics:	AA 1-528
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Ladinin 1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Lad1 Protein expressed in mammalien cells.
Sequence:	<p>MSVSRKDSA LSSLARQRTL EDEEQERER RRRHRNLSST TDESPKLTQ NGAQRSVERL PSVEEAEVSK PSPASKDED EDFQAILRTR KERRQRRQV EAVQAPVQER PEAEERDSL GPEQTSSQPL VPKKVEALP RRRLSREQRG PWAQDEERLK NRELAEGEKR LPEETVAQK TLVSEKTPVS EKTPVPAKRL VSEKACPSEK GTATEKASLT EKRHSPEKLV PEKTSVTEKS PVPEKTLVSL KTAAPERRSP PVLEKAIVSE KMQERKLVSE KASIFEKSLV SEAKLTPKKA AVSEQPQTTG GSQATTREPR GRALPDKSPP SSAEQSTPAP PTKASRFPPI TLQVKIPSKD EDADTPSPTL LTYSSSLKRS SPRTISFRMS PRKDNSETPL TRSASVRLPA STVKLGEKLE RYHTAIQRSE SVRSPGSSRT EVLVTPAGVA SKRHLEKEL SGQNRTEPTS IRKENLRLSG VVT SRLNLWI SKTQDSGDHG SQEVRKEASV TKRAQWGSKP STSLDAEV <b>Sequence without tag.</b></p> <p><b>The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a</b></p>

## Product Details

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### special request, please contact us.

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Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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## Target Details

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Target:	Ladinin 1 (LAD1)
Alternative Name:	Lad1 ( <a href="#">LAD1 Products</a> )
Background:	Ladinin-1 (Lad-1) (Linear IgA disease antigen homolog) (LADA),FUNCTION: Anchoring filament protein which is a component of the basement membrane zone. {ECO:0000269 PubMed:9119369}.
Molecular Weight:	58.9 kDa
UniProt:	<a href="#">P57016</a>

## Application Details

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Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Restrictions:	For Research Use only
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## Handling

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Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months