

Datasheet for ABIN7561645

LIM Domain Binding 3 Protein Protein (AA 1-723) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	LIM Domain Binding 3 Protein (LDB3)
Protein Characteristics:	AA 1-723
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LIM Domain Binding 3 Protein protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ldb3 Protein expressed in mammalian cells.
Sequence:	MSYSVTLTGP GPWGFRLQGG KDFNMPLTIS RITPGSKAAQ SQLSQGDLVV AIDGVNTDTM THLEAQNKIK SASYNLSLTL QKSKRPIPISTTAPPIQSPL PVIHQKDPALDTNGSLATP SPSPEARASP GALEFGDTFS SSFSQTSVCS PLMEASGPVL PLGSPVAKAS SEGAQGSVSP KVLPGPSQPR QYNNPIGLYS AETLREMAQM YQMSLRGKAS GAGLLGGSLP VKDLAVDSAS PVYQAVIKTQ SKPEDEADEW ARSSNLQSR SFRILAQMTG TEYMQDPDEE ALRRSSTPIE HAPVCTSQAT SPLLPASAQS PAAASPIAAS PTLATAAATH AAAASAAGPA ASPVENPRPQ ASAYSPAAAA SPAPSAHTSY SEGPAAPAPK PRVVTASIR PSVYQVPAS SYSPSPGANY SPTPYTPSPA PAYTPSPAPT YTPSPAPTYS PSPAPAYTPS PAPNYTPTPS AAYSGGPSES ASRPPWVTDD SFSQKFAPGK STTTVSKQTL PRGAPAYNPT GPQVTPLARG TFQRAERFPA SSRTPLCGHC NNVIRGPFLV AMGRSWHPEE FNCAYCKTSL ADVCFVEEQN NVYCERCYEQ FFAPICAKCN TKIMGEVMHA LRQTWHTTCF VCAACKKPGF NSLFHMEDGE PYCEKDYINL FSTKCHGCDF PVEAGDKFIE ALGHTWHHTC FICAVCHVNL EGQPFYSKKD KPLCKKHAHA INV

Product Details

Sequence without tag. 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 special request, please contact us.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

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.

If you are not interested in a full length protein, please contact us for individual protein fragments.

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.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: LIM Domain Binding 3 Protein (LDB3)

Alternative Name: Ldb3 ([LDB3 Products](#))

Background: LIM domain-binding protein 3 (Protein cypher) (Protein oracle) (Z-band alternatively spliced PDZ-motif protein),FUNCTION: May function as an adapter in striated muscle to couple protein kinase C-mediated signaling via its LIM domains to the cytoskeleton.
{ECO:0000303|PubMed:10391924}.

Molecular Weight: 76.4 kDa

UniProt: [Q9JKS4](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

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
