

Datasheet for ABIN7558734
DLEC1 Protein (AA 1-635) (His tag)



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Overview

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| Quantity: | 1 mg |
| Target: | DLEC1 |
| Protein Characteristics: | AA 1-635 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This DLEC1 protein is labelled with His tag. |

Product Details

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| Purpose: | Custom-made recombinant Dlec1 Protein expressed in mammalian cells. |
| Sequence: | <p>MDSESKEEQ CTASSAVMSS LETQFLSVPH QLESASLSWS IRKSLHSSTV LMDDCHFGFP TRSLRAGFHA LPPLPEPQTL RLRPASLRTQ EISHLARVF RNLYTAQVIG DDLSDSLIKA RGSEDARHEE FLDQLQARA IYKQRLDEAA MLERHIMQAR ARDIAETEHT TKQSRLQVVE TPVKLPPVKT AFRWCLDSKL MRKHHLISTE DYYTDPVPFC PPKDKSTLG CSKLTFSCEQ RFLRKSSELD R EAEHCRQLT ECDDFEYTV D SLGSISKAKE RTTDSVKKTS RPKNKKWMEH LQVPQRALDR RLLASMENRN HFLKNPRFFP PNTPHGGKSL IVPLSKPERR ASLNAEPEWS CTDAPVFLAK PSVGFFTDYE IGPVYEMVIA LQNTTSTSRF LRVLPSSPY FALGLGMFPG KGGIVAPGMT CQYIVQFIPD CLGDFDDFIL VETQSPHTLV IPLQARRPPP VLTLSPLVDC GHCLIGGVKI TKFICKNVGF SVGKFCIMPQ KSWPPPSFRA VATTGFVEQP PFGVMPVSFVE LAPGYAILLE VLFLPTGLGQ AEETFIIVCD NCQIKEVVV GTGQLVALDL IHISGGKNEP DPGELKDLTA QYFIRFEPEN VQSTPKKQLI IRNAT Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity</p> |

Product Details

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: DLEC1

Alternative Name: Dlec1 ([DLEC1 Products](#))

Background: Deleted in lung and esophageal cancer protein 1 homolog,FUNCTION: Essential for spermatogenesis and male fertility (PubMed:33144677). May play an important role in sperm head and tail formation (PubMed:33144677). May act as a tumor suppressor by inhibiting cell proliferation (By similarity). {ECO:0000250|UniProtKB:Q9Y238, ECO:0000269|PubMed:33144677}.

Molecular Weight: 71.2 kDa

UniProt: [Q8BLA1](#)

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
