# Deleted in Lung and Esophageal Cancer Protein 1 Homolog (DLEC1) Mouse Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Deleted in lung and esophageal cancer protein 1 homolog (Dlec1), Recombinant Protein |
| **Full Product Name** | Recombinant Mouse Deleted in lung and esophageal cancer protein 1 homolog (Dlec1) |
| **Product Gene Name** | Dlec1 recombinant protein |
| **Product Synonym Gene Name** | Dlec1 |
| **Sequence** | MDSESKEEQQ CTASSAVMSS LETQFLSVPH QLESASLSWS IRKSLHSSTV LMDDCHFGFP TRSLRAGFHA LPPLPEPQTL RLRPASLRTQ EISHLLARVF RNLYTAQVIG DDLSDSLIKA RGSEDARHEE FLDQLQQARA IYKQRLDEAA MLERHIMQAR ARDIAETEHT TKQSRLQVVE TPVKLPPVKT AFRWCLDSKL MRKHHLISTE DYYTDPVPFC PAPKDKSTLG CSKLTFSCEQ RFLRKSELDR EAEEHCRQLT ECDDFEYTVD SLGSISKAKE RTTDSVKKTS RPKNKKWMEH LQVPQRALDR RLLASMENRN HFLKNPRFFP PNTPHGGKSL IVPLSKPERR ASLNAEPEWS CTDAPVFLAK PSVGFFTDYE IGPVYEMVIA LQNTTSTSRF LRVLPPSSPY FALGLGMFPG KGGIVAPGMT CQYIVQFIPD CLGDFDDFIL VETQSPHTLV IPLQARRPPP VLTLSPVLDC GHCLIGGVKI TKFICKNVGF SVGKFCIMPQ KSWPPPSFRA VATTGFVEQP PFGVMPSVFE LAPGYAILLE VLFLPTGLGQ AEETFIIVCD NCQIKEVVVV GTGQLVALDL IHISGGKNEP DPGELKDLTA QYFIRFEPEN VQSTPKKQLI IRNAT |
| **Host** | E Coli or Yeast or Baculovirus or Mammalian Cell |
| **Form/Format** | Lyophilized or liquid (Format to be determined during the manufacturing process) |
| **Purity/Purification** | Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific) |
| **Preparation and Storage** | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended. |
| **Molecular Weight** | 71,183 Da |
| **Sequence Positions** | 1-635, Full length protein |
| **Tag Information** | This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information. |
| **Sterility** | Sterile filter available upon request. |
| **Endotoxin** | Low endotoxin available upon request. |
| **3D Structure** | ModBase 3D Structure for Q8BLA1 |
| **Species** | Mouse |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for Dlec1 recombinant protein** | This gene contains 37 exons, spans approximately 59-kb, and is located in the 3p22-p21.3 chromosomal segment that is commonly deleted in various carcinomas. Several alternatively spliced transcripts have been observed that contain disrupted coding regions and likely encode nonfunctional proteins. Aberrant transcription of this gene may be involved in carcinogenesis of the lung, esophagus, and kidney. |
| **Other Notes** | Small volumes of Dlec1 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for Dlec1 purchase** | MBS1375308 is a recombinant protein targeting Dlec1. Also known as Recombinant Mouse Deleted in lung and esophageal cancer protein 1 homolog (Dlec1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Dlec1. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 78099242 |
| **NCBI Accession #** | Q8BLA1.1 |
| **UniProt Primary Accession #** | Q8BLA1 |
| **NCBI Official Full Name** | Deleted in lung and esophageal cancer protein 1 homolog |
| **UniProt Protein Name** | Deleted in lung and esophageal cancer protein 1 homolog |
| **Protein Family** | Deleted in lung and esophageal cancer protein |
| **UniProt Gene Name** | Dlec1 |
| **UniProt Comments for Dlec1** | May act as a tumor suppressor by inhibiting cell proliferation. |
| **Precautions** | All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. |
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