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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DCLRE1B (Human) Recombinant Protein (P01)

Catalog Number: H00064858-P01

Regulation Status: For research use only (RUO)

Product Description: Human DCLRE1B full-length ORF (NP_073747.1, 1 a.a. - 532 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MNGVLIPHTPIAVDFWLSLRRAGTARLFFLSHMHS DHTV
GLSSTWARPLYCSPITAHLLHRHLQVSKQWIALEVG
ESHVLPLDEIGQETMTVTLLDANHCPCGSVMFLFEGYF
GTILYTGDFRYTPSMLKEPALT LGKQIHTLYLDNTNCN
PALVLP SRQEA AHQIVQLIRKHPQHNIKIGLYSLGKESL
LEQLALEFQTWVVLSPRRLELVQLLGLADVFTVEEKAG
RIHAVDHMEICHSNMLRWNQTHPTAILPTSRIHSSHP
DIHVIPYSDHSSYSELRAFVAALKPCQVPIVSRPCG
GFQDSLSPRISVPLIPDSVQQYMSSSRKPSLLWLLER
RLKRPRTQG VVFESPEESADQSQADRDSKKAKKEKLS
PWPADLEKQPSHHPLRIKKQLFPDLYSKEWNAVPFC
ESQKRVTMLTAPLGFVHLRSTDEEFISQKTREEIGLG
SPLVPMGDDDGGPEATGNQSAWMGHGSPLSHSSKG
TPLLATEFRGLALKYLLTPVNFFQAGYSSRRFDQQVEK
YHKPC

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 86.4

Interspecies Antigen Sequence: Mouse (77); Rat (90)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 64858

Gene Symbol: DCLRE1B

Gene Alias: APOLLO, DKFZp686C24187, FLJ12810, FLJ13998, SNM1B

Gene Summary: DNA interstrand cross-links prevent strand separation, thereby physically blocking transcription, replication, and segregation of DNA. DCLRE1B is one of several evolutionarily conserved genes involved in repair of interstrand cross-links (Dronkert et al., 2000 [PubMed 10848582]).[supplied by OMIM]