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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DCLRE1C (Human) Recombinant Protein (P01)

Catalog Number: H00064421-P01

Regulation Status: For research use only (RUO)

Product Description: Human DCLRE1C full-length ORF (AAH22254, 1 a.a. - 434 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSSFEGQMAEYPTISIDRFDRENLRARAYFLSHCHKD
HMKGLRAPTLKRRLECSLVYLYCSPVTKELLTSPKY
RFWKKRIISIEIETPTQISLVDEASGEKEEIVVTLTPAGH
CPGSVMFLFQGNNGTVLYTGDFRLAQGEAARMELLH
SGGRVKDIQSVYLDTTFC DPRFYQIPSREECLSGVLEL
VRSWITRSPYHVWVWLNCKAAYGYEYLFNLSEELGVQ
VHVNKLDMFRNMPEILRHLTTDRNTQIHACRHPKAAE
YFQWSKLP CGITSRNRIPLHIISIKPSTMWFGERSRKTN
VIVRTGESSYRACFSFHSSYSEIKDFLSYLCPVNAYPN
VIPVGTMDKVVEILKPLCRSSQSTEPKYKPLGKLR
RTVHRDSGSHSVTQARMRWCHHDSLYPLTPGIKRSS
CLSLT SWITGAYRHAQLMI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 73.48

Interspecies Antigen Sequence: Mouse (89); Rat (89)

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: 64421

Gene Symbol: DCLRE1C

Gene Alias: A-SCID, DCLREC1C, FLJ11360, FLJ36438, RS-SCID, SCIDA, SNM1C

Gene Summary: This gene encodes a nuclear protein that is involved in V(D)J recombination and DNA repair. The protein has single-strand-specific 5'-3' exonuclease activity; it also exhibits endonuclease activity on 5' and 3' overhangs and hairpins when complexed with protein kinase, DNA-activated, catalytic polypeptide. Mutations in this gene cause Athabaskan-type severe combined immunodeficiency (SCIDA). [provided by RefSeq]