Datasheet for ABIN7589564

DCLRE1B Protein (AA 1-541) (His tag)

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Overview

Quantity:	100 µg
Target:	DCLRE1B
Protein Characteristics:	AA 1-541
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DCLRE1B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MNGVVIPQTP IAVDFWSLRR AGTARLFFLS HMHCDHTVGL SSTWARPLYC SPITAHLLHR RLQVSKQWIR ALEIGESHVL LLDEIGQETM TVTLIDANHC PGSVMFLFEG YFGTILYTGD FRYTPSMLKE PALTLGKQIH TLYLDNTNCN PALVLPSRQE ATQQIIQLIR QFPQHNIKIG LYSLGKESLL EQLALEFQTW VVLSPQRLEL VQLLGLADVF TVEEEAGRIH AVDHMEICHS AMLQWNQTHP TIAIFPTSRK IRSPHPSIYS IPYSDHSSYS ELRAFVAALR PCQVVPIVRE QPCGEFFQDS LSPRLSMPLI PHSVQQYMSS SSRKTNVFWQ LERRLKRPRT QGVVFESPEE KADQVKVDRD SKKHKKESLS PWAGCLSRLC PHPLQARKQL FPDFCRKEGD EPVLFCDSNK MATVLTAPLE LSVQLQPVDE FPFPETREEI GLGSPLWSGG GSGSPTRGKQ SNGMGCGSPP THISRTTHLT PESGGLALKY LLTPVDFLQA GFSSRNFDQQ VEKHQRVQCN NPAVMNTVDD V
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	DCLRE1B
Alternative Name:	5 exonuclease Apollo (Dclre1b) (DCLRE1B Products)
Background:	Recommended name: 5' exonuclease Apollo. EC= 3.1.-.-. Alternative name(s): DNA cross-link repair 1B protein SNM1 homolog B
UniProt:	Q4KLY6

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.