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Datasheet for ABIN1634195
DCLRE1C Protein (AA 1-698) (His tag)

Overview

Quantity:	1 mg
Target:	DCLRE1C
Protein Characteristics:	AA 1-698
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DCLRE1C protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence: MSSFQGMEE YPTISIDRFD RENLKARAYF LSHCHKDHMK GLRAPSMKRR LECSLKVFLY
CSPVTKELLL TSPKYKFWEN RIIAIEIETP TQVSLVDEAS GEKEEVVVTLL LPAGHCPSV
MFLFQGSNGT VLYTGDFRLA KGEVSRMELL HSGGRVKDIQ SVYLDTTFCDF PRFYQIPSRE
ECLRGVLELV RSWITRSPKH VVWLNCKAAY GYEYLFNTLS EELGVQVHVD KLDMFKNMPD
ILHHLTTDRN TQIHACRHPK AEEYFQWNKL PCGMASKTKT VLHTISIKPS TMWFGERTRK
TNVIVRTGES SYRACFSFHS SYSEIKDFLS YICPVNAYPN VIPIGLTVDK VMDFLKPLCR
SSQCAEPKYK PLGKLRART VHLDSEEDDD LFDDPLLTHS RRVKPYQVTL HPEVFSMKAL
PLDQPELGQS PGCKAESMP SPSLANFVDC DESNSDSEGE LETPPSLQGG LGPTTLPQQN
ADPDVDVPRW EVFFKRKDEI TDECLENLPS SIETGGSQSP KRFSDSPKLG SDSGDGESTHI
SSQNSSQSTH ITDQGSQGW SDQCDTVLLSS QEKSGGDSTS LNKDITYKPKP KDSISASQIE
QNALCPQDTH CDLKSGAEVN GVPCIEEPDT VSGRKSSPEK TSLTSTQADS QSSSDFEIPS
TPEALPKPE HLQFLYGKLA TGESIVLKKE NVHSQIFK

Product Details

Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	DCLRE1C
Alternative Name:	Protein artemis (Dclre1c) (DCLRE1C Products)
Background:	Recommended name: Protein artemis. EC= 3.1.-.-. Alternative name(s): DNA cross-link repair 1C protein SNM1-like protein
UniProt:	Q5XIX3
Pathways:	DNA Damage Repair

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 modified 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.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol

Handling

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.