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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CDKL3 (Human) Recombinant Protein (P01)

Catalog Number: H00051265-P01

Regulation Status: For research use only (RUO)

Product Description: Human CDKL3 full-length ORF (AAH41799.1, 1 a.a. - 592 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEMYETLGKVGEGSYGTVMKCKHKNTGQIVAIKIFYE
RPEQSVNKIAMREIKFLKQFHENLVNIEVFRQKKKI
LVFEFIDHTVLDELQHYCHGLESKRLRKYLFQILRAIDY
LHSNNIHRDIKPENILVSQSGITKLCDFGFARTLAAPGD
IYTDYVATR WYRAPELVLKDTSYGKPVDIWALGCMII
MATGNPYLPSSDLDLLHKIVLVGNLSPHLQNFVSKS
PIFAGVLPQVQHPKNARKKYPKLNGLLADIVHACLQI
DPADRISDILLHHEYFTRDGFIEKFMPELAKALLQEA
KVNSLIKPKESKENEKLRKDERKTVYTNLLSSSVLGG
EIEKEKKPKKIKVRVIKVGGRGDISEPKKKEYEGGLG
QQDANENVHPMSPDTKLVTIEPPNPINPSTNENGLKE
NPHCGGSVTMPPINLTNSNLMAANLSSNLFHPSVRLT
ERAKKRRRTSSQSIGQVMPNSRQEDPGPIQSQMEKGF
NERTGHSDQMANENKRKLNFSRSDRKEFHFPPELPTI
QSKDTKGMEVKQIKMLKRESKKTESKIPTELLNVDQN
QEKQEGGDGHCEGKNLKRNRFFFW

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 93.9

Interspecies Antigen Sequence: Mouse (80); Rat (81)

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: 51265

Gene Symbol: CDKL3

Gene Alias: NKIAMRE

Gene Summary: The protein encoded by this gene is a member of cyclin-dependent protein kinase (CDK) family. CDK family members are highly similar to the gene products of *Saccharomyces cerevisiae* cdc28, and *Schizosaccharomyces pombe* cdc2, and are known to be important regulators of cell cycle progression. This gene was identified as a gene absent in leukemic patients with chromosome 5q deletion. This loss may be an important determinant of dysmyelopoiesis. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]