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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CAMK2D (Human) Recombinant Protein (Q01)

Catalog Number: H00000817-Q01

Regulation Status: For research use only (RUO)

Product Description: Human CAMK2D partial ORF (AAH32784, 301 a.a. - 410 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

KGAILTTLMLATRNFSAAKSLKPKDGVKESTESSNTTIE
DEDVKARKQEIIKVTEQLIEAINNGDFEAYTKICDPGLTA
FEPEALGNLVEGMDFHRFYFENALSKSNKPI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.73

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: 817

Gene Symbol: CAMK2D

Gene Alias: CAMKD, DKFZp686G23119, DKFZp686I2288, MGC44911

Gene Summary: The product of this gene belongs to the serine/threonine protein kinase family and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. Calcium signaling is crucial for several aspects of

plasticity at glutamatergic synapses. In mammalian cells, the enzyme is composed of four different chains: alpha, beta, gamma, and delta. The product of this gene is a delta chain. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Distinct isoforms of this chain have different expression patterns]