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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CPNE2 (Human) Recombinant Protein (P01)

Catalog Number: H00221184-P01

Regulation Status: For research use only (RUO)

Product Description: Human CPNE2 full-length ORF (NP_689940.3, 1 a.a. - 548 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAHIPSGGAPAAGAAPMGPQYCVCKVELSVSGQNLL
DRDVTSKSDPFCVLFTENNGRWIEYDRTEAINNLNPA
FSKKFVLDYHFEEVQKLKFDQDKSSMRLDEHDFL
GQFSCSLGTIVSSKKITRPLLLLNDKPAGKGLITIAAQEL
SDNRVITLSLAGRRLLDKDLFGKSDPFLEFYKPGDDGK
WMLVHRTEVIKYTLDPVWKPFTVPLVSLCDGDMKPI
QVMCYDYDNDGGHDFIGEFQTSVSMCEARDSVPLE
FECINPKKQRKKKNYKNSGIIILRSCKINRDYSFLDYILG
GCQLMFTVGIDFTASNGNPLDPSSLHYINPMGTNEYLS
AIWAVGQIIQDYDSDKMFPALGFGAQLPPDWKVSHEF
AINFNPTNPFCSGVDGIAQAYSACLPHIRFYGPTNFSP
VNHVARFAAQATQQRATQYFILLITDGVISDMEETR
AVVQASKLPMSIIIVGVGNADFAAMEFLDGDSRMLRSH
TGEEAARDIVQFVPFREFRNAAKETLAKAVLAELPQQV
VQYFKHKNLPPTNSEPA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 87.6

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: 221184

Gene Symbol: CPNE2

Gene Alias: COPN2, CPN2, DKFZp686E06199, MGC16924

Gene Summary: Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene is one of several genes that encode a calcium-dependent protein containing two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. Sequence analysis identified multiple alternatively spliced transcript variants but their full-length natures could not be determined. [provided by RefSeq]