Recombinant Human CPNE3, GST-tagged

Cat. No. CPNE3-11527H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CPNE3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-300a.a.
Description	Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene encodes a protein which contains two type II C2 domains in the amino-terminus and an A domain-like sequence in the carboxy-terminus. The A domain mediates interactions between integrins and extracellular ligands.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	CPNE3 copine III [Homo sapiens]

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	CPNE3
Synonyms	CPNE3; copine III; copine-3; CPN3; PRO1071; KIAA0636;
Gene ID	8895
mRNA Refseq	NM_003909
Protein Refseq	NP_003900
MIM	604207
UniProt ID	O75131
Chromosome Location	8q21
Function	calcium-dependent phospholipid binding; protein serine/threonine kinase activity; transporter activity;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA