

## 32-9442: Recombinant Human Copine-1/CPNE1 (N, C-6His)

**Alternative Name :** Copine-1, Copine I, CPN1, CPNE1

### Description

Source : E. coli;

Copine-1(CPNE1) encodes a calcium-dependent protein which belongs to the copine family. CPNE1 contains two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. However, CPNE1 does not contain a predicted signal sequence or transmembrane domains. CPNE1 may regulate molecular events at the interface of the cell membrane and cytoplasm. CPNE1 has a broad tissue distribution and it may function in membrane trafficking.

### Product Info

**Amount :** 500 µg / 50 µg

**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH7.4.

**Amino Acid :** Recombinant Human Copine-1 is produced by our E.coli expression system and the target gene encoding Met1-Ala537 is expressed with a 6His tag at the N-terminus, 6His tag at the C-terminus.