

Recombinant Human CPNE7, His-tagged

Cat. No. CPNE7-11531H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CPNE7 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	212-558a.a.
Description	This gene encodes a member of the copine family, which is composed of calcium-dependent membrane-binding proteins. The gene product contains two N-terminal C2 domains and one von Willebrand factor A domain. The encoded protein may be involved in membrane trafficking. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name CPNE7 copine VII [Homo sapiens]

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Official Symbol	CPNE7
Synonyms	CPNE7; copine VII; copine-7; copine 7; MGC34192;
Gene ID	27132
mRNA Refseq	NM_014427
Protein Refseq	NP_055242
MIM	605689
UniProt ID	Q9UBL6
Chromosome Location	16q24.3
Function	transporter activity;

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