Recombinant Full Length Chlamydia Pneumoniae Putative Zinc Metalloprotease Cpn_0344/Cp_0416/Cpj0344/Cpb0350(Cpn_0344, Cp_0416, Cpj0344, Cpb0350) Protein, His-Tagged

Cat. No. RFL31060CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Chlamydia pneumoniae Putative zinc metalloprotease CPn_0344/CP_0416/CPj0344/CpB0350(CPn_0344, CP_0416, CPj0344, CpB0350) Protein (Q9K275) (1-621aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Chlamydia Pneumonia
Source	E.coli
ProteinLength	Full Length (1-621)
Form	Lyophilized powder
AA Sequence	MTIIYFILAALALGILVLIHELGHLVVAKAVGMAVESFSIGFGPALFKKRIGGIEYRIGC I PFGGYVRIRGMERTKEKGEKGKIDSVYDIPQGFFSKSPWKRILVLVAGPLANILLAVL A FSILYMNGGRSKNYSDCSKVVGWVHPVLQAEGLLPGDEILTCNGKPYVGDKDML TTSLLE GHLNLEIKRPGYLTVPSKEFAIDVEFDPTKFGVPCSGASYLLYGNQVPLTKN SPMENSEL RPNDRFVWMDGTLLFSMAQISQILNESYAFVKVARNDKIFFSRQPRVL ASVLHYTPYLRN ELIDTQYEAGLKGKWSSLYTLPYVINSYGYIEGELTAIDPESPLPQ PQERLQLGDRILAI DGTPVSGSVDILRLVQNHRVSIIVQQMSPQELEEVNSRDADKR FIASYHSEDLLQILNHL GESHPVEVAGPYRLLDPVQPRPWIDVYSSESLDKQLEVAK KIKNKDKQRYYLERLDAEKQ KPSLGISLKDLKVRYNPSPVVMLSNITKESLITLKALVT

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	GHLSPQWLSGPVGIVQVLHTG WSVGFSEVLFWIGLISMNLAVLNLLPIPVLDGGYILL CLWEIVTRRRLNMKIVERILVPF TFLLIIFFIFLTFQDLFRFFG
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	CPn_0344
Synonyms	CPn_0344; CP_0416; CPj0344; CpB0350; Putative zinc metalloprotease CPn_0344/CP_0416/CPj0344/CpB0350
UniProt ID	Q9K275

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