

Recombinant Full Length Phalaenopsis Aphrodite Subsp. Formosana Chloroplast Envelope Membrane Protein(Cema) Protein, His-Tagged

Cat. No. RFL6471PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Phalaenopsis aphrodite subsp. formosana Chloroplast envelope membrane protein(cema) Protein (Q3BAM9) (1-229aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Phalaenopsis aphrodite subsp. formosana (Moth orchid)
Source	E.coli
ProteinLength	Full Length (1-229)
Form	Lyophilized powder
AA Sequence	MK K K K A L A S L P Y L V S I I F L P W W V S L S F N K C L E T W I N W W N T R Q S E I P L N D I Q D K N V L E K F M E L E E L F L L D E M I K E Y S E T H M Q R L H I G M H K E T I Q L V Q R Q N E S H F H I I L H F S T N L I C F A I L S G Y F F L G N K E L F I F N S W I Q E F L Y N L S D T I K A F S I L L V T D L W I G F H S T H G W E L M I G S I Y N D F G L A Q N D Q I I S G L V S T F P V I L D T I V K Y W I F H F L N R V S P S L V V I Y H S M N E
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

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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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION**Gene Name**

cemA

Synonyms

cemA; Chloroplast envelope membrane protein

UniProt ID

[Q3BAM9](#)

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