

Recombinant Full Length *Oryza Sativa* Subsp. Indica Chloroplast Envelope Membrane Protein(Cema) Protein, His-Tagged

Cat. No. RFL18697OF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Oryza sativa</i> subsp. indica Chloroplast envelope membrane protein(cemA) Protein (P0C303) (1-230aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	Rice
Source	<i>E.coli</i>
ProteinLength	Full Length (1-230)
Form	Lyophilized powder
AA Sequence	MK K K K A L P S F L Y L V F I V L L P W G V S F S F N K C L E L W I K N W W N T R Q S Q T L L T A I Q E K R V L E R F M E L E D L F I L D E M I K E K P N T H V Q N P P I G I R K E I I Q L A K I D N E G H L H I I L H F S T N I I C L A I L S G S F F L G K E E L V I L N S W V Q E F F Y N L N D S V K A F F I L L V T D F F V G F H S T R G W E L L I R W V Y N D L G W V P N E L I F T I F V C S F P V I L D T C L K F W V F F C L N R L S P S L V V I Y H S I S E A
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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

GENE INFORMATION

Gene Name cemA

Synonyms cemA; ycf10; Chloroplast envelope membrane protein

UniProt ID [P0C303](#)

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