

Recombinant Full Length Arabidopsis Thaliana Isoprenylcysteine Alpha-Carbonyl Methyltransferase Icme(Icme) Protein, His-Tagged

Cat. No. RFL21412AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana Isoprenylcysteine alpha-carbonyl methyltransferase ICME(ICME) Protein (Q94AS5) (1-427aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-427)
Form	Lyophilized powder
AA Sequence	MHSPLQTQQPEQRCWPMTSTVSEIEEVLPDESDRRTLLNGEPLRRRVSGKSPVD EGPRR IFRQQSFGRDIGHAAETYLITGLSFKLLRYLGVG YRWMTKLLALTCYAMLL MPGFLQVA YSYFFSKQVRRSIVYGDQPRNRLDLYLPSNNDGLKPVVVFVTGGAWII GYKAWGSLLGMQ LAERDIIVACLDYRNFPQGTISDMVTDASQGISFVCNNISAFGGD PNRIYLMGQSAGAH I AACALLEQATKELKGESISWTVS QIKAYFGLSGGYNLYKLVD HFHNRGLYRSIFLSIMEG EESFEKFSPEVRLKDPVVGKAASLLPPIILFHGSSDYSIPC DESKTFTDALQAVGAKAEL VLYSGKTHDTLFLQDPLRGGKDELFDIVSVIHAEDND GLTKDSLAPPRKRLVPELLLKL AREISPF
Purity	Greater than 90% as determined by SDS-PAGE.

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

GENE INFORMATION

Gene Name	ICME
Synonyms	ICME; PCME; At5g15860; F14F8.240; Isoprenylcysteine alpha-carbonyl methylesterase ICME; Isoprenylcysteine methylesterase; Prenylcysteine methylesterase; AtPCME
UniProt ID	Q94AS5

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