

Recombinant Full Length *Oryza Sativa* Subsp. Japonica Probable Isoprenylcysteine Alpha-Carbonyl Methyltransferase Icmel1(Imcel1) Protein, His-Tagged

Cat. No. RFL33756OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Oryza sativa</i> subsp. japonica Probable isoprenylcysteine alpha-carbonyl methyltransferase ICCEL1(IMCEL1) Protein (Q5Z9I2) (1-425aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	Rice
Source	<i>E. coli</i>
Protein Length	Full Length (1-425)
Form	Lyophilized powder
AA Sequence	MQVELADRAAARPSETGEAPPSSPAAAAAASAAAEDAPLLPGGGGGVRRRVVVSE RFRQR SGSFRREVRRAAEETYLTRLTILLRYLGIGYRWIRQFLALCCYTFLMPGF IQVYYYY FFSSQVCRSVVYGEQPRNRLDLYIPTDRTGLKPVVAFVTGGAWIIGYKG WGALLGRRLAE RGILVACIDYRNFPQGTIGDMVEDASQGIAFVCNNIASYGGDPERI YLVGQSAGAHIAAC TLLHQAIKESGEDASTWSIAQLKAYFGISGGYNLLNLVDHFH KRGLYRSIFLSIMEGEE SLQKFSPLVMVKDPAARSAVSLLPRIFLFHGTS DYSIPSAE SEAFFDALQQNGAKADLFL YDGKTHDTLFLQDPLRGGRDKLLEEIVTVIHNDNPDT S AQHLAVPVARRLVPEFMLMLAG RVSPF
Purity	Greater than 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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	IMCEL1
Synonyms	IMCEL1; Os06g0708100; LOC_Os06g49440; OsJ_22610; P0621D05.41-1; P0655A07.1-1; Probable isoprenylcysteine alpha-carbonyl methylesterase IC MEL1; Isoprenylcysteine methylesterase-like protein 1
UniProt ID	Q5Z9I2