

Recombinant Full Length *Oryza Sativa* Subsp. Japonica 3-Hydroxyacyl-CoA Dehydratase Pasticcino 2A(Pas2A) Protein, His-Tagged

Cat. No. RFL32797OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Oryza sativa</i> subsp. japonica 3-hydroxyacyl-CoA dehydratase PASTICCINO 2A(PAS2A) Protein (Q7XSZ4) (1-221aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	Rice
Source	<i>E. coli</i>
ProteinLength	Full Length (1-221)
Form	Lyophilized powder
AA Sequence	MAGVGSAVRRLYLSVYNWAVFFGWAQVLYYAVTTLLESGHEAVYAAVERPLQFAQ TAAFL EILHGLVGLVRSPVSATLPQIGSRFLTGWILWSFPETHSHILVTSLVISWSITE IIRYS FFGMKEAFGFAPSWLLWLRYSTFMVLYPTGISSEVGLIYIALPYMKASEKYCL RMPNKWN FSDFFFYASILSLAIYVPGSPHMFYMLAQRRKKALAKAKAA
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

PAS2A

Synonyms

PAS2A; Os04g0271200; LOC_Os04g20280; OsJ_14083; OSJNBb0056F09.1; OSJNBb0067G11.14; Very-long-chain; 3R-3-hydroxyacyl-CoA dehydratase PASTICCINO 2A; 3-hydroxyacyl-CoA dehydratase PASTICCINO 2A; HACD; PAS2A; Protein tyrosine phosphatase-like protein

UniProt ID

[Q7XSZ4](#)

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