

Recombinant Full Length Oryza Sativa Subsp. Japonica Upf0496 Protein 4(Os10G0513300, Loc_Os10G36950) Protein, His-Tagged

Cat. No. RFL4271OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Oryza sativa subsp. japonica UPF0496 protein 4(Os10g0513300, LOC_Os10g36950) Protein (Q337C0) (1-456aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rice
Source	E.coli
ProteinLength	Full Length (1-456)
Form	Lyophilized powder
AA Sequence	MSRAHGSPRSFFPVGNPFRVMFPGGAHLRKLQELLASYEDALALSLRKLKPEAAS DVLTL S W M R L A V D C L S E L H T N I A N L I T D L E L P V S D W D D K W V D I Y L N S S V K L L D I C I A L S S E L S R L D Q G Q L L L Q Y A L H V L G S E S G V P S Q E Q L K R A E P S L R E W M E L V G V R C A R L V S C S A T L Q E L A G N L S L M K V K N S A K G K V L M R A L Y G I E S V T V F V C S I F V A V L S G S P K P L V E L H V P E K F G W S Q A F N D L H T A V S E E L T R Q L S G G S V A A V K E L E E V E A C A R R L H V L A S T S Q L E E E E A N L A N A V S H T E E E V M S D S I A Q E G D H H C G L K L A D D T T R E G G I V I S E S I A E G G T Q E A E M K K D I S Y E K E V A M V E R I S Y K E H Q D S N V K Q A N G S S D E S A L V V P E R T S V Q E S K E E L L N C I S S M S K S A E G L R H G L D S L S K R V G D F F Q I V L T G R D A L L C N L R I S D A A S K V A E V S S
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	Os10g0513300
Synonyms	Os10g0513300; LOC_Os10g36950; OsJ_030878; OSJNBa0026L12.27; UPF0496 protein 4
UniProt ID	Q337C0

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