

Recombinant Full Length *Oryza Sativa* Subsp. *Japonica* Putative Upf0496 Protein 5(Os10G0359200, Loc_Os10G21540) Protein, His-Tagged

Cat. No. RFL5836OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Oryza sativa</i> subsp. <i>japonica</i> Putative UPF0496 protein 5(Os10g0359200, LOC_Os10g21540) Protein (Q7XFE1) (1-423aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	Rice
Source	<i>E. coli</i>
Protein Length	Full Length (1-423)
Form	Lyophilized powder
AA Sequence	MGNRHGIMRPRRLASGRSAAEEEEEDGEGEPGSYEAACSDPELGTFTALRRRAS RAITA VASGVEVRSLSLGSLREVTGCLLDMNQEVVRVLDCKRDVWRSPDLFDLVE DYFEGSLHT LDFLAALDKSLHRARDSQLVLHLALQRHHHEPPAAASASELYASTLGE LRQFKAAGEPFT DEFFAAFQTVYRQQMSMVGKLRRRKRRRLDRRLRSVRVWRRVS GIVFLTSAALLVCSVVA AAIAAPPVAAAALAAAASMPVGSAGKWMDSLLKKYQDALH GHKEVVSAMQVGTFIAIKDLD SIRVLVEHLEVQISSMADSVEFAERDEEAVRFGIDEV KKKLELFMKSVDDLGEQADRNNM RMCHILPEYVFFINLANGNGMSESLFEMMNAF HDICRKDIKFKTSHYYLNFLSSSYQVYI AVA
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	Os10g0359200
Synonyms	Os10g0359200; LOC_Os10g21540; OsJ_030007; OSJNBb0076H04.9; Putative UPF0496 protein 5
UniProt ID	Q7XFE1

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