

Recombinant Full Length Oryza Sativa Subsp. Japonica Asc1-Like Protein 2(Os02G0728300, Loc_Os02G49590) Protein, His-Tagged

Cat. No. RFL19806OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Oryza sativa subsp. japonica ASC1-like protein 2(Os02g0728300, LOC_Os02g49590) Protein (Q6YWS8) (1-303aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rice
Source	E.coli
ProteinLength	Full Length (1-303)
Form	Lyophilized powder
AA Sequence	MGVPPVDWEAESYPAYSDFAAIPLFAVFLFAVRYLLDRFVFEWLARRLIFEKDEKLDL AT HAGRIKIRKFKEAWKCIYFLSAELLALSVTYKESWFTSTKNFWVGPGDQVWPD QRIKFK LKLVYMYAAGFYTYSIFALQFWEIKRSDFGISMVHHVSVILIALSYIFRFARV GSIVLA IHDASDVFLELGKISKYSGYQLLADVSLIFVCSWAVLRLIYYPFWILWSTSY EVVPMLE KKKHKFDGPLHYVFNCLLFSLLVLNIYWWVLMYRMLVEQILSKGHVGD DVRSGRFSPPF IPP
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.

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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	Os02g0728300
Synonyms	Os02g0728300; LOC_Os02g49590; B1121A12.39; OSJNBa0072H09.2; ASC1-like protein 2; Alternaria stem canker resistance-like protein 2
UniProt ID	Q6YWS8