

Recombinant Full Length Oryza Sativa Subsp. Japonica Casp-Like Protein Os08G0101900(Os08G0101900, Loc_Os08G01160) Protein, His-Tagged

Cat. No. RFL759OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Oryza sativa subsp. japonica CASP-like protein Os08g0101900(Os08g0101900, LOC_Os08g01160) Protein (Q6Z1Y7) (1-237aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rice
Source	E.coli
ProteinLength	Full Length (1-237)
Form	Lyophilized powder
AA Sequence	MSGSDTSGSVHVDEHGHGHGKASSSYDGAGAPAPAPAPFQGHRKAGSGSSDVPF LLRSGG SGGDGLRRCLGLIDFVLRVAAFGPTLAAISIGTSDERLSVFTNYFQFRAR FDDFPAFEF FIVANAIAAGYMLSLPFSAATIMSSKATGVKLLLLICDTIMVGLLTAAAS AAAAMVYVA HEGNLRANWVPICLQFHGFCQRTSGAVIASFLAVFVLMVLIVMAAFT MPRRTHTHTAS
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	Os08g0101900
Synonyms	Os08g0101900; LOC_Os08g01160; B1147B12.21; OsJ_024703; P0015C07.4; Casparian strip membrane protein 2; OsCASP2
UniProt ID	Q6Z1Y7