

Recombinant Full Length Oryza Sativa Subsp. Japonica Casparian Strip Membrane Protein Os06G0231050(Os06G0231050, Loc_Os06G12500) Protein, His-Tagged

Cat. No. RFL13872OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Oryza sativa subsp. japonica Casparian strip membrane protein Os06g0231050(Os06g0231050, LOC_Os06g12500) Protein (Q67X40) (1-184aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rice
Source	E.coli
ProteinLength	Full Length (1-184)
Form	Lyophilized powder
AA Sequence	MEGSEEHGETSKAPLSRGVSKGVSILDVILRFVAIIGTLASAIAMGTTNQTLPFFTQFI R FKAQYSDLPTLTFFVANSIVSAYLILSLPLSIVHVIRSRKYSRLILIFFDAAMLALVT AGASAAAAIVYLAHKGNARANWLAICQQFDSFCERISGSLIGSFAAMVVLVLLIFLSAI A LARR
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	Os06g0231050
Synonyms	Os06g0231050; LOC_Os06g12500; OsJ_019849; P0525F01.34; Casparian strip membrane protein 3; OsCASP3
UniProt ID	Q67X40

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