

Recombinant Full Length Oryza Sativa Subsp. Indica Bidirectional Sugar Transporter Sweet6B(Sweet6B) Protein, His-Tagged

Cat. No. RFL33349OF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Oryza sativa subsp. indica Bidirectional sugar transporter SWEET6b(SWEET6B) Protein (A2WSD3) (1-254aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rice
Source	E.coli
ProteinLength	Full Length (1-254)
Form	Lyophilized powder
AA Sequence	MISPDAARNVVGIIGNVISFGLFLAPVPTFWRICKRKDVEEFKADPYLATLLNCMLWV FY GIPIVHPNSILVVTINGIGLVVEGTYLFIFFLYSPNKKRLRMLAVLGVELVFMLAVIL GV LLGAHTHKKRSMIVGILCVFFGSIMYFSPLTIMGKVIKTSVEYMPFFLSLVCFLN GVCW TAYALIRFDIYVTIPNSLGAIFGAIQLILYACYYRTTPKKTAAKDVEMPSVISG PGAAA TASGGSVSVSVTVER
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.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

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	SWEET6B
Synonyms	SWEET6B; Osl_02768; Bidirectional sugar transporter SWEET6b; OsSWEET6b
UniProt ID	A2WSD3

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