

Recombinant Full Length Vitis Vinifera Casparian Strip Membrane Protein Vit_06S0080G00840 (Vit_06S0080G00840) Protein, His-Tagged

Cat. No. RFL23813VF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Vitis vinifera Casparian strip membrane protein VIT_06s0080g00840 (VIT_06s0080g00840) Protein (A7QF77) (1-201aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Vitis vinifera
Source	E.coli
ProteinLength	Full Length (1-201)
Form	Lyophilized powder
AA Sequence	MKSTGEATAINIGETKSASATTVATTKAIQHPKAGLKRGLAIFDFILRLSAIGAALAATT TMGTTDQTLPPFTQFFQFQASYDDLPAFSFFVIANAIASGYLFLSLPFSIVCIVRPHAM G ARLLLVICDTVMVALTIAAAAAAIVYLAHNGNSNANWVAICQQFDDFCQSVSGA VVAS FIAAVLFMLMIVLSAFSLRKH
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.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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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

VIT_06s0080g00840

Synonyms

VIT_06s0080g00840; GSVIVT00037312001; GSVIVT01036085001;
VIT_00036085001; Vv06s0080g00840; Casparian strip membrane protein 2;
VvCASP2

UniProt ID

[A7QF77](#)

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