Recombinant Full Length Arabidopsis Thaliana Abc Transporter B Family Member 27(Abcb27) Protein, His-Tagged

Cat. No. RFL18742AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana ABC transporter B family member 27(ABCB27) Protein (Q0WML0) (1-644aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-644)
Form	Lyophilized powder
AA Sequence	MGNKKLLTGGSSKTHGSGSSYRDPLLQNQEDKPKANGSENGLNDLEHGVVEAANV GFGRV FALAKPDAGKLVIGTIALLIGSTTNLLVPKFGGMIIDIVSRDVKTPEQQTESLIA VRNAV VIILLIVVIGSICTALRAWLFNSASERVVARLRKDLFRHLMHQEIAFYDVTKTG ELLSRL SEDTQIIKNAATTNLSEALRNVTTALIGVGFMFTSSWKLTLLALVVVPVISVA VKQFGRY LRELSHTTQAAAAVAASIAEESFGAVRTVRSFAKESYMVSQYSKKVDET LKLGLKQAVLV GLFFGGLNAAFTLSVITVVSYGAYLTIYGSMTVGALTSFILYSLTVGS SVSSLSSLYTTA MKAAGASRRVFQILDRVSSMSSSGDKCPVGNPDGDVELNDVWF AYPSRPSHMILKGISLR LTPGSKVALVGPSGGGKTTIANLIERFYDPLKGKILLNGVSL MEISHQYLHKQISIVSQE PILFNCSVEENIAYGFDGEASFTDIENAAKMANAHEFIEAF PDKYNTVVGERGLRLSGGQ KQRIAIARALLTNPSVLLLDEATSALDAESEYLVQDAM DSLMAGRTVLVIAHRLSTVKTA DCVAVISDGEVAEKGTHDELLSLNGIYTNLVKRQL

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	QSSSSVTTL
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 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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	ABCB27
Synonyms	ABCB27; ALS1; TAP2; At5g39040; MXF12.50; ABC transporter B family member 27; ABC transporter ABCB.27; AtABCB27; Aluminum tolerance-related ATP-binding cassette transporter; Antigen peptide transporter-like 2; Transporter associated with antigen processing
UniProt ID	Q0WML0

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