

Recombinant Full Length Arabidopsis Thaliana Abc Transporter B Family Member 26, Chloroplastic(Abcb26) Protein, His-Tagged

Cat. No. RFL15025AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana ABC transporter B family member 26, chloroplastic(ABCB26) Protein (Q8RY46) (60-700aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length of Mature Protein (60-700)
Form	Lyophilized powder
AA Sequence	CSTVNGAVAETA EY YEGEGDNVSLAEKIRQCIDFLRTILPGGSWWSFSDEVDGRFIA KPV TVWRALSRMWELVAEDRWVIFAAFSTLIVAALSEITIPHFLTASIFSAQSGDIAVF HRNV KLLVTLCVTSGICSGIRGCFFGIANMILVKRMRETLYSTLLFQDISFFDSQTVG DLTSRL GSDCQQVSRVIGNDLNMIFRNVLQGTGALIYLLILSWPLGLCTLVICCILAAV MFVYGYM QKKTAKLIQEITASANEVAQETYSLMRTVRVYGTEKQEFKRYNHWLQRL ADISLRQSAAY GIWNWSFNTLYHATQIIAVLVGGLSILAGQITAEQLTKFLLYSEWLIY ATWWVGDNLSSL MQSVGASEKVFQMMDLKPSDQFISKGTRLQRLTGHIEFVDVSF SYPSRDEVAVVQNVNIS VHPGEVVAIVGLSGSGKSTLVNLLLQLYEPTSGQILLDGV PLKELDVKWLRQRIGYVGQE PKLFRTDISSNIKYGCDRNISQEDIISAQAYAHDFIT ALPNGYNTIVDDDLLSGGQKQ RIAIARAILRDPRILILDEATSALDAESEHNVKGVLR

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	IGNDSATKRSVIVIAHRLSTIQ AADRIVAMDSGRVVEMGSHKELLSKDGLYARLTKRQ NDAVL
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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	ABCB26
Synonyms	ABCB26; TAP1; At1g70610; F24J13.18; F5A18.21; ABC transporter B family member 26, chloroplastic; ABC transporter ABCB.26; AtABCB26; Antigen peptide transporter-like 1; Transporter associated with antigen processing-like protein 1; AtTAP1
UniProt ID	Q8RY46