

Recombinant Full Length Arabidopsis Thaliana Abc Transporter G Family Member 27(Abcg27) Protein, His-Tagged

Cat. No. RFL21222AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana ABC transporter G family member 27(ABCG27) Protein (Q9FT51) (1-737aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-737)
Form	Lyophilized powder
AA Sequence	MGTSSSSSGLVKAKSETLAEALKSSSLDFSNGDGSSHGSKQHVRARTLSSPSYSSN SKNR WNTHIRKAKSAHPALDLAGLTGGAALSRASSASLGLSFSFTGFTVPHEEIIAS ERCSNDD ILEDIEAATSSVVKFQAEPTFPIYLKFIDITYKVTTKGMTSSSEKSILNGISG SAYPGEL LALMGPSGSGKTTLLNALGGRFNQQNIGGSVSYNDKPYSKHLKTRIGFV TQDDVLFPHLT VKETLTYTALLRLPKTLTEQEKEQRAASVIQELGLERCQDTMIGGS FVRGVSGGERKRVC IGNEIMTNPSLLLLDEPTSSLDSTTALKIVQMLHCIAKAGKTIV TTIHQPSRRLFHRFDK LVVLSRGSLLYFGKASEAMSYFSSIGCSPLLAMNPAEFLDL VNGNMNDISVPSALKEKM KIIRLELYVRNVKCDVETQYLEEAYKTQIAVMEKMKLMA PVPLDEEVKLMITCPKREWGL SWWEQYCLLSLRGIKERRHDYFSWLRVTQVLSTAI LGLLWWQSDITSQRPTRSGLLFFI AVFWGFFPVFTAIFTFPQERAMLSKERESNMYR LSAYFVARTTSDLPDLILPVLFLVVV YFMAGLRLRAESFFLSVLTVFLCIVAAQGLGL

 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

	AIGASLMDLKKATTLASVTVMTFMLAGG YFVKKVPFFIAWIRFMSFNYHTYKLLVKV QYEEIMESVNGEEIESGLKEVSALVAMIIGY RLVAYFSLRRMKLHSST
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	ABCG27
Synonyms	ABCG27; WBC28; At3g52310; T25B15.80; ABC transporter G family member 27; ABC transporter ABCG.27; AtABCG27; Probable white-brown complex homolog protein 28; AtWBC28
UniProt ID	Q9FT51