



# Recombinant Arabidopsis thaliana ABC transporter G family member 18 (ABCG18)

<b>Product Code</b>	CSB-CF862973DOA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q9M2V5
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Sequence</b>	<p>MPRVSAEILDISHHTGGNESPTLGELLKDFNDSGRKKYPGENAPTQHILDLAPAA          ETRSVP          FLLSFNNLSYNNVLRFRDFSRRTASVKTLDDITGEARDGEILAVLGGSGAG          KSTLID          ALAGRVAEDSLKGTVTLNGEKVLQSRLKVISAYVMQDDLLFPMLTVKETLMFA          SEFRLP          RSLPKSKMERMVETLIDQLGLRNAADTVIGDEGHRGVSGGERRRVSIGIDIHHD          PILLFL          DEPTSGLDSTNAFMVVQVLKRIAQSGSVVIMSIHQPSARIIGLLDRLIILSHGKSV          FNGS          PVSLPSFFSSFGRIPEKENITEFALDVIRELEGSSEGTRDLVEFNEKWQQNQ          ARATTQ          SRVSLKEAIAASVSRGKLVSGSSGANPISMETVSSYANPPLAETFILAKRYIKN          WIRTP          LIGMRIGTVMVTGLLLATVYWRLDNTPRGAQERMGFFAFGMSTMFYCCADNIP          VFIQERY          IFLRETTNAYRTSSYVISHALVSLPQLLALSIAFAATTFWTVGLSGGLEEFFY          CLIIY          AAFWSGSSIVTFISGLIPNVMMSYMTIAYLSYCLLLGGFYINRDRIPLYWIWFH          YISLL          KYPYEAVLINFEFDDPSRCFVKGVQVFDGTLLEAVSHVMKVLLDLSGSLGTKI          TESTCL RTGPDLLMQQGITQLSKWDCLWITLAWGLFFRILFYLSLLFGSKNKRT</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	ABCG18
<b>Protein Names</b>	Recommended name: ABC transporter G family member 18 Short name= ABC transporter ABCG.18 Short name= AtABCG18 Alternative name(s): Probable white-brown complex homolog protein 18 Short name= AtWBC18
<b>Expression Region</b>	1-708
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients,



storage temperature and the stability of the protein itself.  
Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.