



# Recombinant Arabidopsis thaliana ABC transporter G family member 21 (ABCG21)

<b>Product Code</b>	CSB-CF773704DOA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q7XA72
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Sequence</b>	<p>MMPPNEQESSFPKTPSANRHETSPVQENRFSSPSHVNPCLDDDNDHDGPSH  QSRQSSVLR  QSLRPILKFEELTYSIKSQTGKGSYWFGSQEPKPNRLVLKCVSGIVKPGELLA  MLGPSG  SGKTTLV TALAGRLQGKLSGTVSYNGEPFTSSV KRKTGFVTQDDVLYPHLTVM  ETLTYTA  LLRLPKELTRKEKLEQVEMVSDLGLTRCCNSVIGGGLIRGISGGERKRVSIGQ  EMLVNP  LLLLLDEPTSGLDSTTAARIVATLRSLARGGRTVVTTIHQPSSRLYRMFDKVLVL  SEGCP  IYSGDSGRVMEYFGSIGYQPGSSFVNPADFVLDLANGITSDTKQYDQIETNGR  LDRLEEQ  NSVKQSLISSYKKNLYPPLKEEVSRTFPQDQTNARLRKKAITNRWPTSWWMQ  FSVLLKRG  LKERSHESFSGLRIFMMSVSLLSGLLWWHSRVAHLQDQVGLLFFFSIFWGFF  PLFNAIF  TFPQERPMLIKERSSGIYRLSSYYIARTVGDLPMEILIPTIFVTITYWMGGLKPSL  TTFI  MTLMIVLYNVLVAQGVGLALGAILMDAKKAATLSSVLMLVFLLAGGYIQHIPGF  IAWLK  YVSFSHYCYKLLVGVQYTWDEVYECGSGLHCSVMDYEGIKNLRIGNMMWDVL  ALAVMLLL YRVLAYLALRNL</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	ABCG21
<b>Protein Names</b>	Recommended name: ABC transporter G family member 21 Short name= ABC transporter ABCG.21 Short name= AtABCG21 Alternative name(s): White-brown complex homolog protein 21 Short name= AtWBC21
<b>Expression Region</b>	1-672
<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.