



Recombinant Arabidopsis thaliana ABC transporter G family member 22 (ABCG22)

Product Code	CSB-CF821961DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q93YS4
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	<p>MSMEKPPLASGLARTRSEQLYETVAADIRSPHGSMDANGVPATAPAAVGGGG TLSRKSSR RLMGMSPGRSSGAGTHIRKRSRSQLKLELEEVS SGAALS RASSASLGLSFSFT GFAMPPE EISDSKPFSDDEMIPEDIEAGKKKPKFQA EPTLP IFLKFRDVTYKVVIKKLTSSVE KEIL TGISGSVNPGEVLALMGPSGSGKTTLLSLLAGRISQSSTGGSVTYNDKPYSKY LKSKIGF VTQDDVLFPHLTVKETLTYAARLRPKLTREQKKQRALDVIQELGLERCQDT MIGGAFV RGVSGGERKRV SIGNEIIINPSLLLLDEPTSGLDSTTALRTILMLHDIAEAGKT VIT TIH QPSSRLFHRFDKLILLGRGSLLYFGKSSEALDYFSSIGCSPLIAMNPAEFLDLA NGNIN DISVPELDDR VQVGN SGRETQTGKPSPAAVHEYLVEAYETRVAEQEKKKLLD PVPLDEE AKAKSTR LKRQWGTCWWEQY CILFCRGLKERRHEYFSWLRVTQVLSTAVILG LLWWQSDI RTPMGLQDQAGLLFFIAVFWGFFPVFTAIFAFPQERAMLNKERAADMYRLSAY FLARTTS DLPLDFILPSLFLLVVYFMTGLRISPYPFFLSMLTVFLCIIAAQGLGLAIGAILMDL KKA TTLASVTVMTFMLAGGFFVKKVPVFISWIRYLSFNHYHTYKLLLVQYQDFAVSIN GMRID NGLTEVAALVVMIFGYRLLAYLSLRQMKIVT</p>
Source	in vitro E.coli expression system
Target Names	ABCG22
Protein Names	Recommended name: ABC transporter G family member 22 Short name= ABC transporter ABCG.22 Short name= AtABCG22 Alternative name(s): White-brown complex homolog protein 23 Short name= AtWBC23
Expression Region	1-751
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.

**Protein Length**

full length protein

Shelf Life

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.