



Recombinant Arabidopsis thaliana ABC transporter G family member 16 (ABCG16)

Product Code	CSB-CF873447DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9M2V7
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MSRILVEDDNATPFHSMEIISSSLTLGQLLKNVSDVRKVEVGDETPVHEFFDRD GSSLDG DNDHLMRPVFVLSFNLLTYNVSVRRKLDHFHDLVPWRRTSFSKTKLLDNISG ETRDGEI LAVLGASGSGKSTLIDALANRIAKGSLKGTVTLNGEALQSRMLKVISAYVMQDD LLFPML TVEETLMFAAEFRLPRSLPKSKKKLRVQALIDQLGIRNAAKTIIGDEGHRGISGG ERRRV SIGIDIHDPIVLFLDEPTSGLDSTSAFMVVKVLKRIAESGSIIMSIIHQPSHRVLSL LD RLIFLSRGHTVFSGSPASLPSFFAGFGNPIPENENQTEFALDLIRELEGSAGGT RGLVEF NKKWQEMKKQSNPQTLTPPASPNNLTLKEAISASISRGKLVSGGGGGSSVIN HGGGTLA VPAFANPFWIEIKTLTRRSILNSRRQPELLGMRLATVIVTGFILATVFWRLDNSP KGVQE RLGFFAFAMSTMFYTCADALPVFLQERYIFMRETAYNAYRRSSYVLSHAIVTFP SLIFLS LAFAVTTFWAVGLEGLMGFLFYCLILASFWGSSSFVTFLSGVVPHVMLGYTI VVAILA YFLLFSGFFINRDRIPQYWIWFHYLSLVKYPYEAVLQNEFSDPTECFVRGVQLF DNSPLG ELTYGMKLRLLDSVSRSIGMRISSTCLTTGADV LKQQGVTQLSKWNCLLITVG FGFLFR ILFYLCLLLGSKNKRR
Source	in vitro E.coli expression system
Target Names	ABCG16
Protein Names	Recommended name: ABC transporter G family member 16 Short name= ABC transporter ABCG.16 Short name= AtABCG16 Alternative name(s): Probable white-brown complex homolog protein 16 Short name= AtWBC16
Expression Region	1-736
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.