



Recombinant Arabidopsis thaliana ABC transporter G family member 1 (ABCG1)

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|--------------------------|---|
| Product Code | CSB-CF525709DOA |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | O80946 |
| Product Type | Transmembrane Protein |
| Immunogen Species | Arabidopsis thaliana (Mouse-ear cress) |
| Sequence | <p>MARIVAANDDDSMELNTISSIHSTLGQLLKNVSDVRKMAIGDETPVHESLNQD YNDGYM RTVPFVLSFDNLTYNVSVRPKLDLFRNLFPRRRTEDPEIAQTARPKTKLLNNIS GETRDG EIMAVLGASGSGKSTLIDALANRIAKGSLKGTVKLNGETLQSRMLKVISAYVMQ DDLFP MLTVEETLMFAAEFRLPRSLPKSKKKLRVQALIDQLGIRNAAKTIIGDEGHRGIS GGERR RVSIGIDIHDPILLFLDEPTSGLDSTSAFMVVKVLKRIAQSGSIVIMSIHQPSHRV LGL LDRLIFLSRGHTVYSGSPASLPRFFTEFGSPIPENENRTEFALDLIRELEGSAGG TRGLI EFNKKWQEMKKQSNRQPPLTPPSSYPNLTKEAIAASISRGKLVSGGESVAH GGATTNT TTLAVPAFANPMWIEIKTLKRSMLNSRRQPELFGIRIASVVITGFILATVFWRLD NSPK GVQERLGFFAFAMSTMFYTCADALPVFLQERYIFMRETAYNAYRRSSVLSHA IVSFPSL IFLSVAFAATTYWAVGLDGGLTGLLFYCLILASFWSGSSFVTLFSGVVPSVMLG YTIVV AILAYFLLFSGFFINRNRIPTYWIWFHYMSLVKYPYEAVLQNEFSDATKCFVRG VQIFDN TPLGELPEVMKLLKLLGTVSKSLGVTISSTTCLTTGSDILRQQGVVQLSKWNCLFI TVAFG FFFRILFYFTLLLGSKNKRR</p> |
| Source | in vitro E.coli expression system |
| Target Names | ABCG1 |
| Protein Names | Recommended name: ABC transporter G family member 1 Short name= ABC transporter ABCG.1 Short name= AtABCG1 Alternative name(s): White-brown complex homolog protein 1 Short name= AtWBC1 |
| Expression Region | 1-740 |
| 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.