



Recombinant Arabidopsis thaliana Putative BPI/LBP family protein At1g04970 (At1g04970)

Product Code	CSB-EP878721DOA
Abbreviation	At1g04970
Storage	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.
Uniprot No.	Q9MAU5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	TDSFTS VLVSQNGLDV VKNLLVNKAI ASIPLQIPR IEKSMKIPFL GGIDVVVSNL TIYELDVASS YVKLGETGVV IVASGTTCNL SMNWHYSYST WLPPIEISDQ GIASVQVQGM EIGLSLGLKS DEGGLKLSLS ECGCHVEDIT IELEGGASWF YQGMVNAFKD QIGSSVESTI AKKLTEGVSD LDSFLQSLPK EIPVDDNADL NVTFTSDPIL RNSSITFEID GLFTKGETNQ VLKSFCKKSV SLVICPGNSK MLGISVDEAV FNSAAALYYN ADFVQWVVDK IPEQSLNNTA RWRFIIPQLY KKYPNQDMNL NISLSSPLV KISEQYVGAN VNADLVINVL DANQVIPVAC ISLMIRGSGA LRVMGNNLGG SVSLEDFSMS LKWSNIGNLH LHLLQPIVWT VIQTVFVPYA NDHLEKGFPL PIMHGFTLQN AEIICSESEI TVCSDVAYLD SSQQPQWL
Source	E.coli
Target Names	At1g04970
Protein Names	Recommended name: Putative BPI/LBP family protein At1g04970
Expression Region	25-488
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 of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.