



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

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| Product Code | CSB-BP878721DOA |
| 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 FKNLLVNKAI 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 SVSLEDIFSMS LKWSNIGNLH LHLLQPIVWT VIQTVFVPYA NDHLEKGFPL PIMHGFTLQN AEIICSESEI TVCSDVAYLD SSQQPQWL |
| Source | Baculovirus |
| 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.