



Recombinant Arabidopsis thaliana 26S protease regulatory subunit 6A homolog A (RPT5A)

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| Product Code | CSB-YP865864DOA |
| Abbreviation | RPT5A |
| 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. | Q9SEI2 |
| Product Type | Recombinant Protein |
| Immunogen Species | Arabidopsis thaliana (Mouse-ear cress) |
| Purity | >85% (SDS-PAGE) |
| Sequence | ATPMVEDTS SFEEQLASM STEDITRATR LLDNEIRILK EDAQRTNLEC DSYKEKIKEN QEKIKLNKQL PYLVGNIVEI LEMNPEDDAE EDGANIDLDS QRKGKCVVLK TSTRQTIFLP VVGLVDPDSL KPGDLVGVNK DSYLILDTLP SEYDSRVKAM EVDEKPTEDY NDIGGLEKQI QELVEAIVLP MTHKERFEKL GVRPPKGVLL YGPPGTGKTL MARACAAQTN ATFLKLAGPQ LVQMFIGDGA KLVRDAFQLA KEKAPCIIFI DEIDAIGTKR FDSEVSGDRE VQRTMLELLN QLDGFSSDER IKVIAATNRA DILDPALMRS GRLDRKIEFP HPTEEARARI LQIHSRKMNV HPDVNFEELA RSTDDFNGAQ LKAVCVEAGM LALRRDATEV NHEDFNEGII QVQAKKKASL NYYA |
| Source | Yeast |
| Target Names | RPT5A |
| Protein Names | Recommended name: 26S protease regulatory subunit 6A homolog A Alternative name(s): 26S proteasome AAA-ATPase subunit RPT5a Proteasome 26S subunit 6A homolog A Regulatory particle triple-A ATPase subunit 5a Tat- binding protein 1 homolo |
| Expression Region | 2-424 |
| 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. |



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