



Recombinant *Nicotiana debneyi* Photosystem Q (B) protein

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| Product Code | CSB-CF301678NDI |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P69561 |
| Product Type | Transmembrane Protein |
| Immunogen Species | <i>Nicotiana debneyi</i> (Debney's tobacco) |
| Sequence | TAILERRESESLWGRFCNWITSTENRLYIGWFGVLMIPTLLTATSVFIIAFIAAPP VDID GIREPVSGSLLYGNNIISGAIPTSAAGLHFYPIWEAASVDEWLYNGGPYELIVL HFLL GVACYMGREWELSFRLGMRPWIAVAYSAPVAAATAVFLIYPIGQGSFSDGMP LGISGTFN FMIVFQAEHNILMHPFHMLGVAGVFGGSLFSAMHGSLVTSSLIRETTENESAN EGYRFGQ EEETYNIVAAHGYFGRLIFQYASFNNRSRLHFFLAAWPVVGIWFTALGISTMAF NLNGFN FNQSVVDSQGRVINTWADIINRANLGMMEVMHERNAHNFPDLA |
| Source | in vitro E.coli expression system |
| Target Names | psbA |
| Protein Names | Recommended name: Photosystem Q(B) protein EC= 1.10.3.9 Alternative name(s): 32 kDa thylakoid membrane protein Photosystem II protein D1 |
| Expression Region | 2-344 |
| 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 |
| 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. |