



Recombinant *Guillardia theta* Cytochrome b6 (petB)

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| Product Code | CSB-CF524944GHG |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | O78416 |
| Product Type | Transmembrane Protein |
| Immunogen Species | <i>Guillardia theta</i> (<i>Cryptomonas phi</i>) |
| Sequence | MGKVYDWFEERLEIQAIADDITSKYVPPHVNIIFYCIGGITFTCFIIQVATGFAMTF YYRP TVAEAFASVEYIMTEVNYGWLFRSMHRWSASMMVLMMILHVFRVYLTGGFKK PRELTWVT GVTLAVVTVSFGVTGYSLPWDQVGYWACKIVTGVPEAIPVVGSLLEVLLRGSV SVGQATL TRFYSAHTFVLPVAAAVLMLTHFLMIRKQGISGPL |
| Source | in vitro <i>E.coli</i> expression system |
| Target Names | petB |
| Protein Names | Recommended name: Cytochrome b6 |
| Expression Region | 1-215 |
| 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. |