



Recombinant *Synechococcus elongatus* ATP synthase subunit b' (atpG)

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| Product Code | CSB-CF653242FPY |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | Q31RF4 |
| Product Type | Transmembrane Protein |
| Immunogen Species | <i>Synechococcus elongatus</i> (strain PCC 7942) (<i>Anacystis nidulans</i> R2) |
| Sequence | MNAWMILAAEAVQEAEGGLFDLDTLPLMAVQILVLVLLNAVIFYKPFQKVLDD RDQFVR GGRQDAKARLAEVKALTAQYEQELAAATRKQSQALIAEAQTEAGRIAAQQLAEA QREAQAQ REQAQQEIDQQKAVALQALDQQVDALSHQILDKLLARA |
| Source | in vitro E.coli expression system |
| Target Names | atpG |
| Protein Names | Recommended name: ATP synthase subunit b' Alternative name(s): ATP synthase F(0) sector subunit b' ATPase subunit II F-type ATPase subunit b' Short name= F-ATPase subunit b' |
| Expression Region | 1-158 |
| 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. |