



# Recombinant *Synechococcus elongatus* Thiol:disulfide interchange protein txIA (txIA)

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| <b>Product Code</b>      | CSB-CF327387FPY  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | P35088   |
| <b>Product Type</b>      | Transmembrane Protein  |
| <b>Immunogen Species</b> | <i>Synechococcus elongatus</i> (strain PCC 7942) ( <i>Anacystis nidulans</i> R2)   |
| <b>Sequence</b>          | MTADNSVPSRLRNILVIAAALVLTILVVLGSRQPSAAASLASLAEQATPYEVAIA<br>NDRPM<br>LLEFYADWCTSCQAMAGRIAALKQDYSRDLDFVMLNIDNDKWLPEVLDYNVD<br>GIPQFVYL<br>NGQGQPQGIGISIGELPRSVLAANLDALVEAQPLPYTNARGNLSEFSADLQPSRS<br>SQTDPRS HSGQVQDGVLD   |
| <b>Source</b>            | in vitro E.coli expression system  |
| <b>Target Names</b>      | txIA   |
| <b>Protein Names</b>     | Recommended name: Thiol:disulfide interchange protein txIA   |
| <b>Expression Region</b> | 1-191  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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. |