



# Recombinant Zea mays ADP,ATP carrier protein 2, mitochondrial (ANT2)

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| <b>Product Code</b>      | CSB-CF319457ZAX  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | P12857   |
| <b>Product Type</b>      | Transmembrane Protein  |
| <b>Immunogen Species</b> | Zea mays (Maize)   |
| <b>Sequence</b>          | <p>APAEEKGGKNFMIDFMMGGVSAAVSKTAAAPIERVKLLIQNQDEMIKSGRLSEP<br/>           YKGIADC<br/>           FKRTIKDEGFSSLWRGNTANVIRYFPTQALNFAFKDYFKRLFNFKKDRDGYWK<br/>           WFAGNLA<br/>           SGGAAGASSLFFVYSLDYARTRLANDAKAAKGGGDRQFNGLVDVYRKTLLKSD<br/>           GIAGLYRG<br/>           FNISCVGIIVYRGLYFGLYDSIKPVVLTGSLQDNFFASFALGWLITNGAGLASYP<br/>           I<br/>           DTVR<br/>           RRMMMTSGEAVKYKSSLDAFQQILKKEGPKSLFKGAGANILRAIAGAGVLSGY<br/>           DQLQILF FGKKYGSGGA</p> |
| <b>Source</b>            | in vitro E.coli expression system  |
| <b>Target Names</b>      | ANT2   |
| <b>Protein Names</b>     | Recommended name: ADP,ATP carrier protein 2, mitochondrial<br>Alternative name(s): ADP/ATP translocase 2 Adenine nucleotide translocator 2<br>Short name= ANT 2  |
| <b>Expression Region</b> | 78-387   |
| <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 of Mature 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.   |