



# Recombinant Escherichia coli O139:H28 Membrane protein insertase YidC (yidC)

|                          |  |
|--------------------------|--|
| <b>Product Code</b>      | CSB-CF424083EJD  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | A7ZTR1   |
| <b>Product Type</b>      | Transmembrane Protein  |
| <b>Immunogen Species</b> | Escherichia coli O139:H28 (strain E24377A / ETEC)  |
| <b>Sequence</b>          | MDSQRNLLVIALLFVSFMIWQAWEQDKNPQPPQAQTTQTTTTAAGSAADQGV<br>PASGQGKL<br>ISVKTDVLDLTINTRGGDVEQALLPAYPKELNSTQPFQLETSSQFIYQAQSGLT<br>GRDGP<br>DNPANGPRPLYNVEKDAYVLAEGQNELQVPMTYTDAAGNTFTKTFVLKRGDY<br>AVNVNYNV<br>QNAGEKPLEISTFGQLKQSITLPPHLDTGSSNFALHTFRGAAYSTPDEKYEKYG<br>FDTIAD<br>NENLNISKGGWVAMLQQYFATAWIPHNDGTNNFYTANLNGIAAIGYKSQPV<br>LVQPGQT<br>GAMNSTLWVGPEIQDKMAAVAPHLDLTVDYGWLWFIQSPLFKLLKWIHSFVG<br>NWGFSIII<br>ITFIVRGIMYPLTKAQYTSMAKMRMLQPKIQAMRERLGDDKQRISQEMMALYK<br>AEKVNPL<br>GGCFPLLIQMPIFLALYYMLMGSVELRQAPFALWIHDLSAQDPYYILPILMGVTM<br>FFIQK<br>MSPTTVTDPMQQKIMTFMPVIFTVFFLWFPSGLVLYYIVSNLVTIIQQQLIYRGL<br>EKRGL HSREKKKS |
| <b>Source</b>            | in vitro E.coli expression system  |
| <b>Target Names</b>      | yidC   |
| <b>Protein Names</b>     | Recommended name: Membrane protein insertase YidC Alternative name(s):<br>Foldase YidC Membrane integrase YidC Membrane protein YidC   |
| <b>Expression Region</b> | 1-548  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at<br>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,<br>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<br>of lyophilized form is 12 months at -20°C/-80°C.   |