



Recombinant Escherichia coli Membrane protein insertase YidC (yidC)

Product Code	CSB-CF510013ENU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	C4ZYY3
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli (strain K12 / MC4100 / BW2952)
Sequence	<p>MDSQRNLLVIALLFVSFMIWQAWEQDKNPQPPQAQQTQTTTTAAGSAADQGV PASGQGKL ISVKTDVLDLTINTRGGDVEQALLPAYPKELNSTQPFQLETSPPQFIYQAQSGLT GRDGP DNPANGPRPLYNVEKDAYVLAEGQNELQVPMTYTDAAGNTFTKTFVLKRGDY AVNVNYNV QNAGEKPLEISSFGQLKQSITLPPHLDTGSSNFALHTFRGAAYSTPDEKYEKYL FDTIAD NENLNISKGGWVAMLQQYFATAWIPHNDGTNNFYTANLNGIAAIGYKSQPV LVQPGQT GAMNSTLWVGPEIQDKMAAVAPHLDLTVDYGWLWFIQSPLFKLLKWIHSFVG NWGFSIII ITFIVRGIMYPLTKAQYTSMAKMRMLQPKIQAMRERLGDDKQRISQEMMALYK AEKVNPL GGCFPLLIQMPIFLALYYMLMGSVELRQAPFALWIHDLAQPYYILPILMGVTM FFIQK MSPTTVTDPMQQKIMTFMPVIFTVFFLWFPSGLVLYYIVSNLVTIIQQQLIYRGL EKRGL HSREKKKS</p>
Source	in vitro E.coli expression system
Target Names	yidC
Protein Names	Recommended name: Membrane protein insertase YidC Alternative name(s): Foldase YidC Membrane integrase YidC Membrane protein YidC
Expression Region	1-548
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.