



Recombinant Escherichia coli Glycine betaine/L-proline transport system permease protein proW (proW)

Product Code	CSB-CF321208ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P14176
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli (strain K12)
Sequence	MADQNNPWDTTPAADSAAQSADAWGTPPTTAPTGGGADWLTSTPAPNVEH FNILDPPFHKT LIPLDSWVTEGIDWVVTHFRPVFQGVRVPVDYILNGFQQLLLGMPAPVAIIVFAL IAWQI SGVGMGVATLVSLIAIGAIGAWSQAMVTLALVLTALLFCIVIGLPLGIWLARSPR AAKII RPLLDAMQTTAFVYLVPIVMLFGIGNVPGVVVTIIFALPPIIRLTILGINQVPADLI EA SRSFGASPRQMLFKVQLPLAMPTIMAGVNQTLMLALSMVVIASMIAVGGLGQM VLRGIGR LDMGLATVGGVGIVILAILDRLTQAVGRDSRSRGNRRWYTTGPVGLLTRPFIK
Source	in vitro E.coli expression system
Target Names	proW
Protein Names	Recommended name: Glycine betaine/L-proline transport system permease protein proW
Expression Region	1-354
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.