



Recombinant Escherichia coli Osmolarity sensor protein EnvZ (envZ)

Product Code	CSB-CF365158ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0AEJ4
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli (strain K12)
Sequence	<p>MRRLRFSPRSSFARTLLLVITLLFASLVTTYLVVLNFAILPSLQQFNKVLAYEVR MLMTD KLQLEDGTQLVVPPAFRREIYRELGISLYSNEAAEEAGLRWAQHYEFLSHQMA QQLGGPT EVRVEVNKSSPVVWLKTWLSPNIWVRVPLTEIHQGDFSPLFRYTLAIMLLAIGG AWLFIR IQNRPLVDLEHAALQVGKGIIPPLREYGASEVRSVTRAFNHMAAGVKQLADD RTLLMAG VSHDLRTPLTRIRLATEMMSEQDGYLAESINKDIEECNAIIEQFIDYLRTGQEMP MEMAD LNAVLGEVIAAESGYEREIETALYPGSIEVKMHPLSIKRAVANMVVNAARYGNG WIKVSS GTEPNRAWFQVEDDGPPIAEPQRKHLFQPFVRGDSARTISGTGLGLAIVQRIV DNHNGML ELGTSEGGLSIRAWLPVPVTRAQGTTKEG</p>
Source	in vitro E.coli expression system
Target Names	envZ
Protein Names	Recommended name: Osmolarity sensor protein EnvZ EC= 2.7.13.3
Expression Region	1-450
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.