



# Recombinant Escherichia coli Nitrate/nitrite sensor protein narX (narX)

<b>Product Code</b>	CSB-CF365278ENV
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P0AFA2
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Sequence</b>	<p>MLKRCLSPLTLVNQVALIVLLSTAIGLAGMAVSGWL VQGVQGS AHAINKAGSLR  MQSYRL  LAAVPLSEKDKPLIKEMEQTAFSAELTRAAERD GQLAQLQGLQDYWRNELIPA  LMRAQNR  ETVSADV SQFVAGLDQLVSGFDR TTEMRIETVVLVHRVMAVFMALLLVFTIIWL  RARLLQ  PWRQLLAMASAVSHRDFTQRANISGRNEMAMLGTALNNMSAELAESYAVLEQ  RVQEKTAG  LEHKNQILSFLWQANRRLHSRAPLCERLSPVLNGLQNLTLLRDIELRVYDTDDE  ENHQEF  TCQPDMTCDDKGCQLCPRGVLPVGDRTTLKWRLADSHTQYGILLATLPQGR  HLSHDQQQ  LVDTLVEQLTATLALDRHQERQQQLIVMEERATIARELHDSIAQSLSCMKMQVS  CLQMQG  DALPESSRELLSQIRNELNASWAQLRELLTTFRLQLTEPGLRPALEASCEEYSA  KFGFPV  KLDYQLPPRLVPSHQAIHLLQIAREALS NALKHSQASEVVVTVAQNDNQVKLTV  QDNGCG  VPENAIRSNHYGMIIMRDRAQSLRGDCRVRRRESGGTEVVVTFIPEKTFTDVQ  GDTHE</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	narX
<b>Protein Names</b>	Recommended name: Nitrate/nitrite sensor protein narX EC= 2.7.13.3
<b>Expression Region</b>	1-598
<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 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. 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.