



Recombinant Nitrate/nitrite sensor protein narX (narX)

Product Code	CSB-CF360245EOD
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0AFA3
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli O157:H7
Sequence	<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>
Source	in vitro E.coli expression system
Target Names	narX
Protein Names	Recommended name: Nitrate/nitrite sensor protein narX EC= 2.7.13.3
Expression Region	1-598
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.