



Recombinant Nitrate/nitrite sensor protein narX (narX)

Product Code	CSB-CF365279SZB
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0AFA4
Product Type	Transmembrane Protein
Immunogen Species	Shigella flexneri
Sequence	MLKRCLSPLTLVNQVALIVLLSTAIGLAGMAVSGWL VQGVQGS AHAINKAGSLR MQSYRL LAAVPLSEKDKPLIKEMEQTAFSAELTRAAERD GQLAQLQGLQDYWRNELIPA LMRAQNR ETVSADVSQFVAGLDQLVSGFDRTTEMRIETVVLVHRVMAVFMALLLVFTIIWL RARLLQ PWRQLLAMASAVSHRDFTQRANISGRNEMAMLGTALNNMSAELAESYAVLEQ RVQEKTAG LEHKNQILSFLWQANRRLHSRAPLCERLSPVLNGLQNLTLRLDIELRVYDTDDE ENHQEF TCQPDMTCDKGCQLCPRGVLPVGDRGTTLKWRLADSHTQYGILLATLPQGR HLSHDQQQ LVDTLVEQLTATLALDRHQERQQQLIVMEERATIARELHDSIAQSLSCMKMQVS CLQMQG DALPESSRELLSQIRNELNASWAQLRELLTTFRLQLTEPGLRPALEASCEEYSA KFGFPV KLDYQLPPRLVPSHQAIHLLQIAREALS NALKHSQASEVVVTVAQNDNQVKLTV QDNGCG VPENAIRSNHYGMIIMRDRAQSLRGDCRVRRRESGGTEVVVTFIPEKTFTDVQ GDTHE
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.