



Recombinant Rhizobium sp. Protein fixB (fixB)

Product Code	CSB-EP706611RKX
Abbreviation	fixB
Storage	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.
Uniprot No.	Q53209
Product Type	Recombinant Protein
Immunogen Species	Sinorhizobium fredii (strain NBRC 101917 / NGR234)
Purity	>85% (SDS-PAGE)
Sequence	MGTRKSKASP PAQARASMKK DLPEQFRDYR HWVFMELER GHVHPVSFEL LGEGRRADQ LGVQLAGIIL GPPGDSTLHA AAFAFAYGAD LVYLVVEEPLL TDYRNEPFTK ALTDLVITHK PEILLLGATT LGRDLAGSVA TTLTGLTAD CTGLDVDEDG SLAATRPTFG GSLLCTIYTL NCRPQMATVR PRVMRMPQRS NKPIGRVIRH DWRMLEEDIV TKVVGFLSDD RSGNANLAYA DVVAGGLGL SNAENLLLIK DLALTIGGDY GCSRPLVQKG WMPADRQIGQ TGKTIRPKLY IAAGISGAVQ HRVGVEGADL IVAINTDPHA PIFDFAHVG VTDAVSFLPA LTEAFTKRLA PANRLRVVN
Source	E.coli
Target Names	fixB
Protein Names	Recommended name: Protein fixB
Expression Region	1-369
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
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.