Recombinant Bradyrhizobium japonicum Lipoyl synthase 2 (lipA2)

Product Code	CSB-EP806709BVW
Abbreviation	lipA2
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.	Q89NW6
Product Type	Recombinant Protein
Immunogen Species	Bradyrhizobium diazoefficiens (strain JCM 10833 / IAM 13628 / NBRC 14792 / USDA 110)
Purity	>85% (SDS-PAGE)
Sequence	MKVILDLLNN DPRTTQRTER PRHPEKANRP DTPMESRPAW IRVKAPGSAQ WTETQRIVRE NKLVTVCEEA SCPNIGECWA KKHATFMIMG DTCTRACAFC NVRTGLPGPL DADEPGKVAD AVAKLGLEHV VVTSVDRDDL ADGGAAHFAA TIAAIRAMSP ATSIEILTPD FLRKHGALET VVAARPDVLN HNLETVPSKY LAVRPGARYF HSVRLLQRAK ELDPRIFTKS GIMVGLGEDR SEVLQLMDDL RSADVDFLTI GQYLQPTRKH HAVMRFVPPD EFEAYEKTAY AKGFLMVSAT PLTRSSHHAG DDFRKLRERR RA
Source	E.coli
Target Names	lipA2
Protein Names	Recommended name: Lipoyl synthase 2 EC= 2.8.1.8 Alternative name(s): Lip-syn 2 Lipoate synthase 2 Lipoic acid synthase 2 Sulfur insertion protein lipA2
Expression Region	1-322
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.