



Recombinant *Oryza sativa* subsp. *japonica* Fructokinase-1 (FRK1)

Product Code	CSB-EP603818OFG-B
Abbreviation	FRK1
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.	Q0JGZ6
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MAGRSELVVS FGEMLIDFVP TVAGVSLAEA PAFVKAPGGA PANVAIAVAR LGGGAAFVGK LGDDEFGRML AAILRDNGVD DGGVVF DAGA RTALAFVTLR ADGEREFMFY RNPSADMLLT HAELNVELIK RAAVFHYGSI SLIAEPCRSA HLRAMEIAKE AGALLSYDPN LREALWPSRE EARTKILSIW DQADIVKVSE VELEFLTGID SVEDDVVMKL WRPTMKLLL V TLGDQGCKYY ARDFRGAVPS YKVQQVDTTG AGDAFVGALL RRIVQDPSSL QDQKKLEEAI K FANACGAIT ATKKGAIPSL PTEVEVLKLM ESA
Source	E.coli
Target Names	FRK1
Protein Names	Recommended name: Fructokinase-1 EC= 2.7.1.4 Alternative name(s): Fructokinase I OsFKI
Expression Region	1-323
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.