



Recombinant *Oryza sativa* subsp. *japonica* Fructokinase-2 (FRK2)

Product Code	CSB-EP609426OFG
Abbreviation	FRK2
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.	Q0J8G4
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MAPLGDGAAA AAAAEPNLVV SFGEMLIDFV PDVAGVSLAE SGGFVKAPGG APANVACAIS KLGSSAFVG KFGDDEFHGM LVDILKKNV NAEGCLFDEH ARTALAFVTL KNGEREFMF YRNPSADMLL TEAELNLDLI RRAKIFHYGS ISLITEPCRS AHVAAMRAAK SAGILCSYDP NVRLPLWPSE DAARAGILSI WKEADFIKVS DDEVAFLTQG DANDEKNVLS LWFDGLKLLI VTDGEKGCY FTKDFKGSVP GFSVNTVDTT GAGDAFVGSL LVNVAKDDSI FHNEEKLREA LKFSNACGAI CTTKKAIPA LPTVAVAQEL ISKAAN
Source	<i>E.coli</i>
Target Names	FRK2
Protein Names	Recommended name: Fructokinase-2 EC= 2.7.1.4 Alternative name(s): Fructokinase II OsFKII
Expression Region	1-336
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.