



Recombinant *Oryza sativa* subsp. *japonica* Hexokinase-7 (HXK7)

Product Code	CSB-YP635220OFG
Abbreviation	HXK7
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.	Q1WM16
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MVAAAVAAAE QVVAALREEC ATPAARLDGV AAAMAGEMAA GLAEEGGSKI KMIVSVDNL PNGTEGLFY ALDLGGTNR VLRVQLAGKE KRIVKRESRE VSIPPHLMSG NSSEELGFIA SALAKFVADE GHNAVFNDNRQ RELGFTFSFP VRQTSIASGT LIKWTKAFSI DDAVGEDVVA ELQMAMEKQG LDMRVSALIN DTVGTLAAGS YYDEDIVVGV ILGTGSNAAY LEKANAIPKL EGELPKSGNM VINTEWGNFS SSCLPITEYD EALDKESLNP GEQIFEKLIS GMYLGEIVRR VLLKISLQSS IFGNLDQTKL KTRFILRTPD ISVMHHDGTP DLRIVAEKLA DNLKITDTSLETRKMOVVEIC DIVTRRSARL AAAGIVGILR KIGRGVPGDK RKSVAIDGG LYEHYTEFRQ CLETTLLELL GEEASKSVAV KLANDGSGLG AALIAAAHSQ YLN
Source	Yeast
Target Names	HXK7
Protein Names	Recommended name: Hexokinase-7 EC= 2.7.1.1 Alternative name(s): Hexokinase-6
Expression Region	1-463
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.