



Recombinant *Oryza sativa* subsp. japonica Homeobox-leucine zipper protein HOX7 (HOX7)

Product Code	CSB-YP610931OFG
Abbreviation	HOX7
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.	Q0E0A6
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MELELSLGDS PAPVKATIAP TPVLIPTCMG DEEDLELVLG VRATRRDEQD DQTTCTQSSE EAMEGEEDET RPHGEAPVES LSFPLFVSSA ETGSANSEMC TRGFDVNTRP ADGGAEAGRP SSPSSMQEAS TRQQVADQEA ADDEDNGGGG ARKKLRLSKE QSSFLEDSFK EHSTLTPKQK SDLANRLNLR PRQVEVWFQN RRARTKLKQT EVDCEHLKRC CERLTRENR LQREVAELRG TLRTTTSSYP PLYGLHHLPA AAGTVFRVCP SCEHSKVVA AASESFSPRV FAGGGAPAAI TAAAVPSPG AGSPSSSAA LFGARRPHFG PFAAAVIPPV LRRQPSATS
Source	Yeast
Target Names	HOX7
Protein Names	Recommended name: Homeobox-leucine zipper protein HOX7 Alternative name(s): HD-ZIP protein HOX7 Homeodomain transcription factor HOX7 OsHox7
Expression Region	1-349
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.