



Recombinant *Oryza sativa* subsp. japonica Homeobox-leucine zipper protein HOX16 (HOX16)

Product Code	CSB-EP765027OFG
Abbreviation	HOX16
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.	Q6YWR4
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MESGRLIFST AGSGAGQMLF LDCGAGGGGV GGGAMFHRGA RPVLGMEEGG RGVKRPFFTT PDELLEEEYY DEQLPEKKRR LTPEQVHLL RSFEEENKLE PERKTELARK LGLQPRQVAV WFQNRARWK TKQLERDFDR LKASFDALRA DHDALLQDNH RLHSQVMSLT EKLQEKETTT EGSAGAAVDV PGLPAAADV K VAVPDAEPA LEEAAAFEE QQEQQVKAED RLSTGSGGSA VVDTDAQLVV GCGRQHAAV DSSVESYFPG GDEYHDCVMG PMDHAAGGIQ SEEDDGAGSD EGCSYYADDA GVLFADHGHH HHHQHADDDE EDGQQISCWW MWN
Source	E.coli
Target Names	HOX16
Protein Names	Recommended name: Homeobox-leucine zipper protein HOX16 Alternative name(s): HD-ZIP protein HOX16 Homeodomain transcription factor HOX16 OsHox16
Expression Region	1-343
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.