



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

Product Code	CSB-EP386069OFF-B
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.	A2X980
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>indica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MESGRLIFST AGSGAGQMLF LDCGAGGGGG GVGGGAMFHR GARPVLGMEE GGRGVKRPFF TTPDELLEEE YYDEQLPEKK RRLTPEQVHL LERSFEEENK LEPERKTELA RKLGLQPRQV AVWFQNRARR WKTKQLERDF DRLKASFDAL RADHDALLQD NHRLHSQVMS LTEKLQEKET TTEGSAGAAV DVPGLPAAAD VKVAVPDAEE PALEEAFAAF EEQQEQQVKA EDRLSTGSGG SAVVDTDAQL VVGCGRQHLA AVDSSVESYF PGGDEYHDCV MGPMDDHAAGG IQSEEDDGAG SDEGCSYYAD DAGVLFADHG HHHHHQHADD DEEDGQQISC WWMWN
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	1-345
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.