



Recombinant *Oryza sativa* subsp. japonica Homeobox-leucine zipper protein HOX12 (HOX12)

Product Code	CSB-EP607480OFG-B
Abbreviation	HOX12
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.	Q10QF2
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MSREEDEKLL FPSFAFPAEC FPEAATSGGE QKKARQRRRR KVKPEAAAAL AGESGGDEQA KKRRLSDEQA RFLEMSFKKE RKLETPrKVQ LAELGLDAK QVAVWFQNR ARHKSklMEE EFAKLRSaHD AVVLQnCHLE TELLKlKERL ADVEEEKAKL AAVAAATTGG GGGGGGGSSS PTSSSFSTVT YHPALAGQFG VEAAEEADL TYMSEYAYNS YMLELAAAGY CGGVYDQFS
Source	E.coli
Target Names	HOX12
Protein Names	Recommended name: Homeobox-leucine zipper protein HOX12 Alternative name(s): HD-ZIP protein HOX12 Homeodomain transcription factor HOX12 OsHox12
Expression Region	1-239
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.