



Recombinant *Oryza sativa* subsp. japonica Homeobox-leucine zipper protein HOX1 (HOX1)

Product Code	CSB-MP768677OFG
Abbreviation	HOX1
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.	Q7XC54
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MEMMVHGRRD EQYGGLRLGL GLGLSLGVAG GAADDEQPPP RRGAAPPQQ QLCGWNGGGL FSSSSSDHRG RSAMMACHDV IEMPFLRGID VNRAPAAETT TTTARGPSCS EEDEEPGASS PNSTLSSLG KRGAPSAATA AAAAASDDED SGGGSRKKLR LSKDQAAVLE DTFKEHNTLN PKQKAALARQ LNLKPRQVEV WFQNRRTARK LKQTEVDCEL LKRCCELTLD ENRRLHRELQ ELRALKLATA AAAPHHLYGA RVPPPTTLM CPSCERVASA ATTRNNSGA APARPVPTRP WPPAAAQRSS A
Source	Mammalian cell
Target Names	HOX1
Protein Names	Recommended name: Homeobox-leucine zipper protein HOX1 Alternative name(s): HD-ZIP protein HOX1 Homeodomain transcription factor HOX1 OsHox1
Expression Region	1-311
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.