



Recombinant *Oryza sativa* subsp. japonica Homeobox-leucine zipper protein HOX21 (HOX21)

Product Code	CSB-EP837305OFG-B
Abbreviation	HOX21
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.	Q8S7W9
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MASNGMASSP SSFFPPNFLL HMAQQQAAPP HDPQEHHHHH HHGHHGHHHE QQQQQQHHHH LGPPPPPPPH PHNPFLPSSA QCPSLQEFRG MAPMLGKRPM SYGDGGGGGD EVNGGGEDEL SDDGSQAGEK KRRLNVEQVR TLEKNFELGN KLEPERKMQL ARALGLQPRQ VAIWFQNRRA RWKTKQLEKD YDALKRQLDA VKAENDALLN HNKKLQAEIV ALKGREAASE LINLNKETE A SCSNRSENSS EINLDIRTP PPDAAALDTA PTAHHHHHGG GGGGGGGGGM IPFYTSIARP ASGGGVDIDQ LLHSSSGGAG GPKMEHHGGG GNVQAASVDT ASFGNLLCGV DEPPPFWPWP DHQH FH
Source	E.coli
Target Names	HOX21
Protein Names	Recommended name: Homeobox-leucine zipper protein HOX21 Alternative name(s): HD-ZIP protein HOX21 Homeodomain transcription factor HOX21 OsHox21
Expression Region	1-366
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.