



Recombinant *Oryza sativa* subsp. japonica Homeobox protein knotted-1-like 8 (OSH43)

Product Code	CSB-EP612027OFG-B
Abbreviation	OSH43
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.	Q10ED2
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MESFASLAGG GSSSTTARLP ELISPENPDH ISPPPLLYQL LAGPESSARQ HGHDGHHHGG GGGEAAAAAV QGQVSPAGAE AAVKAEIMSH PQYSALLAAY LGCKKVGAPP DVLTKLTAVP AAQQLDEADG HPRRRHEPQR DDDPDQLDQF MDAYCSMLTR YREELERPIL EAAEFFSRVE TQLDSLAESEN CEGTGSSEEE QDPSDKQLKH QLLRKYGGSL GDLRQVFSKR TKKGKLPKEA RQKLLHWWEL HYKWPYPSEM EKMTLAQTTG LDQKQINNWF INQRKRHWKP TPVAGTAFPT MEAAGGGFRH SGHGGGLAAA AALPLYMGRP FVVDGMYRLG S
Source	E.coli
Target Names	OSH43
Protein Names	Recommended name: Homeobox protein knotted-1-like 8 Alternative name(s): Homeobox protein OSH43
Expression Region	1-341
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.