



Recombinant *Oryza sativa* subsp. *japonica* Deoxyhypusine hydroxylase-A (Os12g0163300, LOC_Os12g06620)

Product Code	CSB-YP649299OFG
Abbreviation	Os12g0163300, LOC_Os12g06620
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.	Q2QXB3
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MESAEVAASS TFGPTPEMEK FLCDLLLDTA QPIAERFRAL FSLRNLHG DG PRCALLQAAR DSSNLLAHEA AFALGQM QDA EAIPALEAVL KDLSLHP IVR HEAAEALGAI GLEKSIP LLE ESLAADPAVE VQETCELALR RIEQQKNAGV SESTITSPFL SVDPALPAKQ GLSVHQLREI LLNEQESMYE RYAALFALRN DSRDAAVSAI VAALGAKSAL LKHEVAYV LG QLQNKAASDA LSTVLKNVDE HPMVRHEAAE ALGSIADQES IALLEEFAKD PEPIVSQSCE VALSMLEYER SGKSFEFLFL QTPGVQQES
Source	Yeast
Target Names	Os12g0163300
Protein Names	Recommended name: Deoxyhypusine hydroxylase-A Short name= DOHH-A EC= 1.14.99.29 Alternative name(s): Deoxyhypusine dioxygenase-A Deoxyhypusine monooxygenase-A
Expression Region	1-319
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.