



Recombinant *Oryza sativa* subsp. *japonica* Deoxyhypusine hydroxylase-B (Os12g0626100, LOC_Os12g43100)

Product Code	CSB-EP649292OFG-B
Abbreviation	Os12g0626100, LOC_Os12g43100
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.	Q2QLW3
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MEGFLCDRLL DAAQPIAERF RALFSLRNLR GDAPRRALLQ AARDSSNLLA HEAAFALGQM QDAEAIPALE AVLKDLSLHP IVRHEAAEAL GAIGLEKISIS LLEESLAVDP AVEVQETCEL AIRRIEEQKN TSGVESATVS PFLSVDPALP AKQGLPVEQL RELLNEQES MYERYAALFA LRNDSGDAAV SAIVAALGVK SALLRHEVAY VLGQLQNKAA SDALSTVLKN VDEHPMVRHE AAEALGSIAD QESIALLEEF AKDPEPIVSQ SCEVALSMLE YERSGKAFEF LFPQTPQVQQ ES
Source	<i>E. coli</i>
Target Names	Os12g0626100
Protein Names	Recommended name: Deoxyhypusine hydroxylase-B Short name= DOHH-B EC= 1.14.99.29 Alternative name(s): Deoxyhypusine dioxygenase-B Deoxyhypusine monooxygenase-B
Expression Region	1-302
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.