



Recombinant *Saccharomyces cerevisiae* Deoxyhypusine hydroxylase (LIA1)

Product Code	CSB-MP007106SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P47120
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	STNFEKHFQ ENVDECTLEQ LRDILVNKSG KTVLANRFRA LFNLKTVAEE FATKPEEAKK AIEYIAESFV NDKSELLKHE VAYVLGQTKN LDAAPTLRHV MLDQNQPEMV RHEAAEALGA LGDKDSLDDL NKAAKEDPHV AVRETCELA NRINWTHGGA KDKENLQQSL YSSIDPAPPL PLEKDATIPE LQALLNDPKQ PLFQRYRAMF RLRDIGTDEA ILALATGFSA ESSLFKHEIA YVFGQIGSPA AVPSLIEVLG RKEEAPMVRH EAAEALGAIA SPEVVDVLKS YLNDEVDVVR ESCIVALDMY DYENSNELEY APTAN
Source	Mammalian cell
Target Names	LIA1
Protein Names	Recommended name: Deoxyhypusine hydroxylase Short name= DOHH EC= 1.14.99.29 Alternative name(s): Deoxyhypusine dioxygenase Deoxyhypusine monooxygenase Ligand of eIF5A protein 1
Expression Region	2-325
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 of Mature 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.