



Recombinant D-amino-acid oxidase 2 (Y69A2AR.5)

Product Code	CSB-MP850205CXY
Abbreviation	Y69A2AR.5
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.	Q95XG9
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	LAI QERLPNCEVT IIAEKFSPNT TSDVAAGLIE PFLCDDDVDVDR IINWTSATIS RIHEYQADGN PGAEEQSGYW LQSVKSEPKW LKLMKNVHIL TDAEMKQVAR RPEHKFGIFY TTWYLEPTY IKWCTDKFLK NGGKFKKQKI ENIDDVARSY DVTVNCTGLG SRALIGDKEV YPTRGQILKV SCPRVKHFFI DDKYYALLND STITLGGTFE AHQWDLTINS ELSQKILKEN IHNIPSLRTA QILSSHVDMR PSRGTVRLQA ELGRSLVHNY GHGGSGITLH WGCALECAEI VENVLKMKKS KL
Source	Mammalian cell
Target Names	daao-1
Protein Names	Recommended name: D-amino-acid oxidase 2 Short name= DAAO 2 Short name= DAMOX 2 Short name= DAO 2 EC= 1.4.3.3
Expression Region	18-322
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.