



# Recombinant *Trigonopsis variabilis* D-amino-acid oxidase (DAO1)

<b>Product Code</b>	CSB-EP006494TAAB
<b>Abbreviation</b>	DAO1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q99042
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Trigonopsis variabilis</i> (Yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAKIVVIGAG VAGLTTALQL LKRGHEVTIV SEFTPGDLSI GYTSPWAGAN WLTfyDGGKL ADYDAVSYPi LRELARSSPE AGIRLISQRS HVLKRDLPKL EVAMSAICQR NPWFKNTVDS FEIIEDRSRI VHDDVAYLVE FRsvCIHTGV YLNWLMSQCL SLGATVVKRR VNHikDANLL HSSGSRPDVI VNCsGLFARF LGGVEDKKMY PIRGQVVLVR NSLpFMASFS STPEKENEDE ALYIMTRFDG TSIIGGCFQP NNWSSEPDPS LTHRILSRAL DRfPELTKDG PLDIVRECVG HRPGREGGPR VELEKIPGVG FVVHNYGAAG AGYQSSYGMA DEAVSYVERA LTRPNL
<b>Source</b>	E.coli
<b>Target Names</b>	DAO1
<b>Protein Names</b>	Recommended name: D-amino-acid oxidase Short name= DAAO Short name= DAMOX Short name= DAO EC= 1.4.3.3
<b>Expression Region</b>	1-356
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.