



Recombinant Schizosaccharomyces pombe D-amino-acid oxidase (dao1)

Product Code	CSB-MP006494SXV
Abbreviation	dao1
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.	Q9Y7N4
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MTKENKPRDI VIVGAGVIGL TTAWILSDLG LAPRIKVIK YTPEDRSVEY TSPWAGANFC SISATDDNAL RWDKITYHRF AYLAKTRPEA GIRFADLREL WEYEPKHDKI RSWNTYVRDF KVIPEKDLPG ECIYGHKATT FLINAPHYLN YMYKLLIEAG VEFKELSH IKETVEETPE ASVVFNCTGL WASKLGGVED PDVYPTRGHV VLVKAPHVTE TRILNGKNSD TYIIPRPLNG GVICGGFMQP GNWDREIHPE DTLDILKRTS ALMPELFHGK GPEGAEIIQE CVGFRPSRKG GARVELDVVP GTSVPLVHDY GASGTGYQAG YGMALDSVML ALPKIKLA
Source	Mammalian cell
Target Names	dao1
Protein Names	Recommended name: D-amino-acid oxidase Short name= DAAO Short name= DAMOX Short name= DAO EC= 1.4.3.3
Expression Region	1-348
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.