



Recombinant Mouse 2-Hydroxyacid oxidase 1 (Hao1)

Product Code	CSB-YP894819MO
Abbreviation	Hao1
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.	Q9WU19
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MLPRLVCISD YEQHVRSVLQ KSVYDYRSG ANDQETLADN IQAFSRWKLY PRMLRNVADI DLSTSVLGQR VSMPICVGAT AMQCMHVVDG ELATVRACQT MGTGMMLSSW ATSSIEEVAE AGPEALRWMQ LYIYKDREIS RQIVKRAEKQ GYKAIFVTVD TPYLGNRIDD VRNRFKLPPQ LRMKNFETND LAFSPKGNFG DNSGLAEYVA QAIDPSLSWD DITWLRRLTS LPIVVKGILR GDDAKEAVKH GVDGILVSNH GARQLDGVPA TIDVLPEIVE AVEGKVEVFL DGGVRKGTDV LKALALGAKA VFGVRPIIWG LAFQGEKGVQ DVLEILKEEF RLAMALSGCQ NVKVIDKTLV RKNPLAVSKI
Source	Yeast
Target Names	Hao1
Protein Names	Recommended name: Hydroxyacid oxidase 1 Short name= HAOX1 EC= 1.1.3.15 Alternative name(s): Glycolate oxidase Short name= GOX
Expression Region	1-370
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.