



# Recombinant *Oryza sativa* subsp. *indica* Peroxisomal (S)-2-hydroxy-acid oxidase GLO1

<b>Product Code</b>	CSB-EP490238OFF-B
<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>	B8AKX6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Oryza sativa</i> subsp. <i>indica</i> (Rice)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MGEITNVMEY QAIKQKLPK MIYDYYASGA EDEWTLKENR EAFSRILFRP RILIDVSKID MSATVLGFKI SMPIMIAPSA MQKMAHPDGE YATARAASAA GTIMTLSSWA TSSVEEVAST GPGIRFFQLY VYKDRNVVEQ LVRRRAERAGF KAIALTVDTP RLGRRREADIK NRFVLPPYLT LKNFEGLDLA EMDKSNDGSL ASYVAGQIDR TLSWKDVKWL QSITSLPILV KGVITAEDAR LAVHSGAAGI IVSNHGARQL DYVPATISAL EEVVTAAAGR IPVYLDGGVR RGTDVFKALA LGAAGVFIGR PVVFALAAEG EAGVRNVLRM MREEFELTMA LSGCTSLADI TRAHIYTDAD RLARPPFRL
<b>Source</b>	E.coli
<b>Target Names</b>	GLO1
<b>Protein Names</b>	Recommended name: Peroxisomal (S)-2-hydroxy-acid oxidase GLO1 EC= 1.1.3.15 Alternative name(s): Glycolate oxidase 1 Short name= GOX 1 Short name= OsGLO1 Short chain alpha-hydroxy acid oxidase GLO1
<b>Expression Region</b>	1-369
<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.