



Recombinant Arabidopsis thaliana Probable 2-oxoacid dependent dioxygenase (GSL-OH)

Product Code	CSB-EP886714DOA
Abbreviation	GSL-OH
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.	Q9SKK4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MAENYDRASE LKAFDEMKGIG VKGLVDAGVT KVPRIHFHNPV VNVANPKPTS TVVMIPTIDL GGVFESTVVR ESVVAKVKDA MEKFGFFQAI NHGVPLDVME KMINGIRRFH DQDPEVRKMF YTRDKTKKLLK YHSNADLYES PAASWRDTLS CVMAPDVPKA QDLPEVCGEI MLEYSKEVMK LAELMFEILS EALGLSPNHL KEMDCAKGLW MLCHCFPPCP EPNRTFGGAQ HTDRSFLTIL LNDNNGGLQV LYDGYWIDVP PNPEALIFNV GDFLQLISND KFVSMEHRIL ANGGEEPRIS VACFFVHTFT SPSSRVYGPI KELLSELNPP KYRDTTSESS NHYVARKPNG NSSLDHLRI
Source	E.coli
Target Names	GSL-OH
Protein Names	Recommended name: Probable 2-oxoacid dependent dioxygenase EC= 1.14.-.-
Expression Region	1-359
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.