



Recombinant *Oryza sativa* subsp. *japonica* Aminotransferase ALD1 homolog (ALD1)

Product Code	CSB-YP744286OFG
Abbreviation	ALD1
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.	Q6VMN7
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MPVNMISKLL EKAVLPALDV APPVKIGGPR RTSVLRNPNM EKLQKGYLFP EISIKREEHL KKYPDAKVIS LGIGDTTEPI PSIVTSAMAE YALALSTPEG YQGYGPEQGH KNLRKEIADK VYPDMGIKES EVFISDGAQC DIARLQTLFG PNVTIAVQDP TFPGYVDNGV IMGQTGKADD GGRYAGIEYM RCAPENAFFP DLSRVRRTDV IFFCSPNPT GHAASREQLR QLVELARRNG SIIVFDSAYS SYISSSSSSS TPRSIEIPG AREVAIEVSS FSKFAGFTGV RLGWAVVPDE LLYSDGVPVA RDFDRVVCTC FNGASGIAQA GGVACLSTEE GRGAVARVVG VYRENARVLV ETFRSLGKEV HGGGDAPYVW VRFPGRRSWD VFAEILEKTH VITVPGSGFG PGGEGFIRVS AFNSRDKVL E ACQRLKSFLA
Source	Yeast
Target Names	ALD1
Protein Names	Recommended name: Aminotransferase ALD1 homolog EC= 2.6.1.-
Expression Region	1-440
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.