



Recombinant *Oryza sativa* subsp. *japonica* UDP-arabinopyranose mutase 1 (UAM1)

Product Code	CSB-EP816789OFG-B
Abbreviation	UAM1
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.	Q8H8T0
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MAGTVTVPSA SVPSTPLLKD ELDIVIPTIR NLDFLEMWRP FFQPYHLIIV QDGDPTKTIR VPEGFDYELY NRNDINRILG PKASCISFKD SACRCFGYMV SKKKYVFTID DDCFVAKDPS GKDINALEQH IKNLLSPSTP FFFNTLYDPY REGADFVRGY PFSLREGAKT AVSHGLWLNI PDYDAPTQMV KPRERNSRYV DAVMTVPKGT LFPMCGMNL A FDRDLIGPAM YFGLMGDGGQP IGRYDDMWAG WCMKVICDHL SLGVKTGLPY IWHSKASNPF VNLKKEYKGI FWQEDIIPFF QNATIPKECD TVQKCYLSLA EQVREKLGKI DPYFVKLADA MVTWIEAWDE LNPSTAAVEN GKAK
Source	E.coli
Target Names	UAM1
Protein Names	Recommended name: UDP-arabinopyranose mutase 1 Short name= OsUAM1 EC= 5.4.99.30 Alternative name(s): Reversibly glycosylated polypeptide 1 UDP-L-arabinose mutase 1
Expression Region	1-364
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.