



Recombinant *Oryza sativa* subsp. japonica Probable aldo-keto reductase 2 (Os04g0338000, LOC_Os04g26910)

Product Code	CSB-MP768698OFG
Abbreviation	Os04g0338000, LOC_Os04g26910
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.	Q7XT99
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MAAAPATAA VRRMKLGSQG LEVSAQGLGC MGMSAFYGGP KPEPDMVALI HHAVAAGVTL LDTSDIYGPH TNELLGKAL QGGVRDKVEL ATKFGIAFED GKRDVRGDPA YVRAACEGSL RRLGVDSIDL YYQHRVDKVV PIEVTIGELK KLVEEGKIKY IGLSEASAST IRRHAVHPI TAVQLEWSLW SRDVEEDIIP TCRELIGIV AYSPLGRGFF SAGAKLVESL SDQDFRKHIP RFQQENLEKN AEIFERNAM AARKGCTPSQ LALAWVHHQG SDVCPIPGTT KIENLNQNIQ ALSVKLTPEE MAELESYAST DDVRGDRYPQ AMANTTWQNS ETPPLSSWKA Q
Source	Mammalian cell
Target Names	Os04g0338000
Protein Names	Recommended name: Probable aldo-keto reductase 2 EC= 1.1.1.-
Expression Region	1-351
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.