Recombinant Rhamnulose-1-phosphate aldolase (rhaD)

Product Code	CSB-MP817879EGX
Abbreviation	rhaD
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.	Q8FBE1
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MQNITQSWFV QGMIKATTDA WLKGWDERNG GNLTLRLDDA DIAPYHDNFH QQPRYIPLSQ PMPLLANTPF IVTGSGKFFR NVQLDPAANL GIVKVDSDGA GYHILWGLTN EAVPTSELPA HFLSHCERIK ATNGKDRVIM HCHATNLIAL TYVLENDTAV FTRQLWEGST ECLVVFPDGV GILPWMVPGT DEIGQATAQE MQKHSLMLWP FHGVFGSGPT LDETFGLIDT AEKSAQILVK VYSMGGMKQT ISREELIALG QRFGVTPLAS ALAL
Source	Mammalian cell
Target Names	rhaD
Protein Names	Recommended name: Rhamnulose-1-phosphate aldolase EC= 4.1.2.19
Expression Region	1-274
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.