



Recombinant Enterococcus faecalis Ornithine carbamoyltransferase, catabolic (arcB)

Product Code	CSB-MP772608ELW
Abbreviation	arcB
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.	Q839Q5
Product Type	Recombinant Protein
Immunogen Species	Enterococcus faecalis (strain ATCC 700802 / V583)
Purity	>85% (SDS-PAGE)
Sequence	MNSVFQGRSL LAEKDFSRAE LEYLVDFSIH LKELKKKGIP HHYLEGKNIA LLFEKTSTRT RSAFTTAAID LGAHPEYLGA NDIQLGKKES VEDTAIVLGS MFDGIEFRGF SQEVVEDLAK YSGVPVWNGL TDQWHPTQMI ADFMTVKENF GRLEGITLVY VGDGRNNMAN SLLVTGAILG VNVRICAPKE LFPSDEVVNY AKEFAKESGA ELMITDDVAK GVKGANVLYT DVWVSMGEED KFEERVNLLK PYQINMAMLE KTENMDGDLI VLHCLPAFHD TKTQYGEMVA EKFGITEMEI TDEVFRSKYG RQFEEAENRM HSIKAIMAAT LGNLFIPRV
Source	Mammalian cell
Target Names	arcB
Protein Names	Recommended name: Ornithine carbamoyltransferase, catabolic Short name= OTCase EC= 2.1.3.3
Expression Region	1-339
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.