



Recombinant Brevibacillus brevis Arginase (rocF)

Product Code	CSB-MP748737BWK
Abbreviation	rocF
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.	Q7M0Z3
Product Type	Recombinant Protein
Immunogen Species	Brevibacillus brevis (Bacillus brevis)
Purity	≥85% (SDS-PAGE)
Sequence	MNKNMSIVGV PMDLGADRRG VDMGPSAIRY AGVVARLEKM GFNIEDRGDI FVTLPHHFTE TENHKYLDEV VEANEKLANV VSDIMTAGRF PLVLGGDHSI ALGTIAGVAK HVKNLGVICL DAHGDNLNTGA TSPSGNIHGM PLAASLGYGH ERLTNIGGYT PKVKAENVVI IGARDLDQGE RELIKRIGMK VFTMHEIDKL GMARVMDEAI AHVSKNTDGV HLSLDLDGLD PHDAPGVGTP VIGGISYREG HVSLEMLADA DILCSAEFVE VNPILDRENM TARVAVALMS SVFGDKLL
Source	Mammalian cell
Target Names	rocF
Protein Names	Recommended name: Arginase EC= 3.5.3.1
Expression Region	1-298
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.