



Recombinant Flavobacterium sp. Creatinase

Product Code	CSB-EP324781FBY-B
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.	P19213
Product Type	Recombinant Protein
Immunogen Species	Flavobacterium sp. (strain U-188)
Purity	>85% (SDS-PAGE)
Sequence	<pre>MQMPKTLRIR NGEKVKSTFS AQEYANRHAK LRAHLAAENI DAAVFTSYHN INYYSDFLYC SFGRPYALVV TQDDVISISA NIDGGQPWRR TVGTDNIVYT DWQRDNFYVA IQQALPRARR IGIEHDHLNL QNRDKLAARY PDAELVDVAA ACMRMRMIKS AEEHEMIRHG ARVADIGGAA IVEALRDQVP EYEVALHATQ AMVRAIAETF DNVELMDTWT WFQSGINTDG AHNPTTTRKV NKGDILSLNC FPMIAGYYTA LERTLFLDHC SDDHLRMWQA NVEVHEAGLK LIKPGMRCSD IAKELNEIFL KHDLLQYRTF GYGHSFGTLS HYYGREAGLE LREDIDTVLE PGMVVSMPEM IMLPEGRPGA GGYREHDILI VNENGAENIT KFPYGPERNI IRK</pre>
Source	E.coli
Protein Names	Recommended name: Creatinase EC= 3.5.3.3 Alternative name(s): Creatine amidinohydrolase
Expression Region	1-403
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.