

# Recombinant *Bacillus velezensis* UCMB5033 csn protein, His-tagged

**Cat. No.** csn-4533B    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant <i>Bacillus velezensis</i> UCMB5033 csn protein(S6FZ94)(37-278aa), fused with N-terminal His tag, was expressed in <i>E.coli</i> .
<b>Species</b>	<i>Bacillus velezensis</i>
<b>Source</b>	<i>E.coli</i>
<b>ProteinLength</b>	37-278aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	31.4 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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.

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**AA Sequence**

AGLNKDQKRRAEQLTSIFENGKTEIQYGYVEALDDGRGYTCGRAGFTTATGDALEV  
VEVYTKAVPNNKLLKYLPELRRLAKDESDDISNLKGFASAWRSLGNDKAFRAAQDK  
VNDSLYYQPAMKRSENA GLKTALAKAVMYDTVIQHGDDPDSFYALIKRTNKKMG  
GSPKDGTDKWKWLNKFLDVRYDDL MNPSDEDTQDEWRESVARVDVFRDIVKEKNY  
NLNGPIHVRSSSEYGNFTIQ

**SDS-PAGE**



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