



# Recombinant *Oryza sativa* subsp. *indica* COBRA-like protein 5 (BC1)

<b>Product Code</b>	CSB-EP383706OFF-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	A2XHZ9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Oryza sativa</i> subsp. <i>indica</i> (Rice)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	YDPLDPKG NITIKWDVIS WTPDGYVAMV TMSNYQMYRQ ILAPGWTVGW SWAKKEVIWS IVGAQATEQG DCSKFKGGIP HCKRTPAIV DLLPGVPYNQ QIANCCKAGV VSAYGQDPAG SVSAFQVSVG LAGTTNKTVK LPTNFTLAGP GPGYTCGPAT IVPSTVYLTP DRRRRTQALM TWTVTCTYSQ QLASRYPTCC VSFSSFYNST IVPCARCACG CGHDGYRGNG GGGKNARAGD GRSRNSGGG GGHSGGTECI MGDSKRALSA GVNTPRKDGA PLLQCTSHMC PIRVHWHVKL NYKDYWRAKI AITNFNYRMN YQWTLVAQH PNLNNVTEVF SFQYKPLLPY GNINDTGMFY GLKFYNDLLM EAGPFGNVQS EVLMRKDYNT FTFSQGWAFP RKIYFNGDEC KMPPPSYYPY LPN
<b>Source</b>	E.coli
<b>Target Names</b>	BC1
<b>Protein Names</b>	Recommended name: COBRA-like protein 5 Alternative name(s): Protein BRITTLE CULM1
<b>Expression Region</b>	23-443
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	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.