



Recombinant *Oryza sativa* subsp. *japonica* COBRA-like protein 7 (BC1LP1)

Product Code	CSB-MP770281OFG
Abbreviation	BC1LP1
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.	Q7XR91
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	YDPVDPNG NIIINWDFQS IENVYTMVS VHNHQLYRHI EQPGWRLSWR WAGNEIIWGM TGAEATEQGD CHRIRGATRP HCCEKQPVIV DLPPGTPYNN QVSSCCRGGV LSSLTQNNRT STAAFQMVVG GFRRATYHDG DRGPALPSRF GVGVPGYSCS NATKVNATSS ERLLPRARA PCAVTWQVTC TYSQFMEAAS PTCCVSLSSF YNSTIVPCPR CSCGCPRSPT APQCISEGEK PELPAGDGEA VAPVFRCTDH MCPVRVHWHV KISYREYWRV KVTITNYNQV KNYSDWNLVV QHPNLRSLTQ LFSFNYQPLI EYGLNDTGM FWGIQYYNEM MLQDGNVQTE MILKKDKSDF TFSGGWAFPR RVYFDGHECV MPPPDQYPLL PN
Source	Mammalian cell
Target Names	BC1LP1
Protein Names	Recommended name: COBRA-like protein 7 Alternative name(s): Protein BRITTLE CULM1-like P1
Expression Region	23-412
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 of Mature 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.