



Recombinant Zea mays Calreticulin (CRT)

Product Code	CSB-EP004458ZAX-B
Abbreviation	CRT
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.	Q9SP22
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	≥85% (SDS-PAGE)
Sequence	EVFFQ EKFDGWESR WVKSEWKKDE NMAGEWNHTS GKWNGDAEDK GIQTSEDYRF YAISAEYPEF SNKDKTLVLQ FSVKHEQKLD CGGGYVKLLG GDVDQKTLGG DTSYSIISRP DISRYSTKKV HTILTKDGKN HLIKKDVPCQ TDQLTHVYTF IIRPDATYSI LIDNEEKHTG SIYEHWDILP PKKIKDPEAK KPEDWDDKEY IPDPEDKKPE GYDDIPKEIP DPDAKKPEDW DDEEDGEWTA PTIPNPEYKG PWKQKKIKNP NYQGKWKAPM IDNPDKDDP YIYAFDSLKY IGIELWQVKS GTLFDNIIIT DDPALAKTFA EETWGHKHEA EKAADFDEAEK KKEEEDAAGK GDEDEDDLED EEDDEKADED KADSDAEDGK DSDDEKHDEL
Source	E.coli
Target Names	CRT
Protein Names	Recommended name: Calreticulin
Expression Region	26-420
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.