



Recombinant *Macaca fuscata fuscata* Calreticulin (CALR)

Product Code	CSB-MP004458MMX
Abbreviation	CALR
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.	Q2HWU3
Product Type	Recombinant Protein
Immunogen Species	<i>Macaca fuscata fuscata</i> (Japanese macaque)
Purity	≥85% (SDS-PAGE)
Sequence	EPA VYFKEQFLDG DGWTSRWIES KHKSDFGK FV LSSGK FYGDE EKDKGLQTSQ DARFYALSAS FEPFSNKGQT LVVQFTVKHE QNIDCGGGYV KLFPSLDQT DMHGDSEYNI MFGPDICGPG TKKVHVIFNY KGKNV LINKD IRCKDDEFTH LYTLIVRPDN TYEVKIDNSQ VESGSLEDDW DFLPPKKIKD PDASKPEDWD ERAKIDDPTD SKPEDWDKPE HIPDPDAKKP EDWDEEMDGE WEPPVIQNPE YKGEWKPRQI DNPDYKGTWI HPEIDNPEYS PDPSIYAYDN FGVLGLDLWQ VKSGTIFDNF LITNDEAYAE EFGNETWGVT KAAEKQMKDK QDEEQRLKEE EEDKKRKEEE EAEDKEDDED KDEDEEDED KEEDEEEDVP GQAKDEL
Source	Mammalian cell
Target Names	CALR
Protein Names	Recommended name: Calreticulin
Expression Region	18-417
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.