



AVISCERA BIOSCIENCE

Human Calreticulin (CRT), Recombinant

Description

A DNA sequence encoding the human Calreticulin (Glu¹⁸-Leu⁴¹⁷) with 6 His tag on the N-Terminus was expressed in E. Coli. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 µg of human Calreticulin in 100 µl of PBS. Carry free.

Reconstitution & Storage

Add 500 µl PBS to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 °C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Human Calreticulin (Glu¹⁸-Leu⁴¹⁷)

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EPA VYFKEQFLDG DGWTSRWIES KHKSDFGKFV
LSSGKFYGD EKD KGLQTSQ DARFYALSAS FEPFSNKGQT
LVVQFTVKHE QNIDCGGGYV KLFPSLDQT DMHGDSEYNI
MFGPDICGPG TKKVHVIFNY KGKNVLINKD IRCKDDEFTH
LYTLIVRPDN TYEVKIDNSQ VESGSLEDDW DFLPPKKIKD
PDASKPEDWD ERAKIDDPTD SKPEDWDKPE HIPDPDAKKP
EDWDEEMDGE WEPPVIQNPE YKGEWKPRQI DNPDYKGTWI
HPEIDNPEYS PDPSIYAYDN FGVLGDLWQ VKSGTIFDNF
LITNDEAYAE EFGNETWGV T KAAEKQMKDK QDEEQRLKEE
EEDKKRKEEE EAEDKEDDED KDEDEEDED KEEDDEEDVP
GQAKDEL 417
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Product Information

Code	00016-01-100
Name	Human Calreticulin
Lot No.	
Size	100 µg
Species	Human
Sequence	Glu18-Leu417
Protein ID	P27797
Gene ID	811
MW	50 KD
Tag	6x His Tag on N-terminal
Source	E. Coli
Purity	>90% in SDS PAGE Gel PBS buffer
Formulation	lyophilized form
Carry	free
Storage	-20 °C ~ -70 °C
Reconstitution	500 µl
Application	ELISA

ORDER INFORMATION

Aviscera Bioscience Inc.
2348 Walsh Ave. Suite C
Santa Clara, CA 95051

Tel: (408) 982 0300

Fax: (408) 982 0301

Email:

Sales@AvisceraBioscience.com

www.AvisceraBioscience.com

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