Recombinant Calretinin (CR) Instruction Manual

SIPA623Hu01

Homo sapiens (Human)

Prokaryotic expression
E.coli
<1.0EU per 1µg (determined by the LAL method)
Secreted
29.5kDa
27kDa(Analysis of differences refer to the manual)
Phe28~Met248 with N-terminal His Tag
PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Freeze-dried powder
> 90%
5.7
Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

FDA DGNGYIEGKE LENFFQELEK ARKGSGMMSK SDNFGEKMKE FMQKYDKNSD GKIEMAELAQ ILPTEENFLL CFRQHVGSSA EFMEAWRKYD TDRSGYIEAN ELKGFLSDLL KKANRPYDEP KLQEYTQTIL RMFDLNGDGK LGLSEMSRLL PVQENFLLKF QGMKLTSEEF NAIFTFYDKD RSGYIDEHEL DALLKDLYEK NKKEMNIQQL TNYRKSVM

USAGE

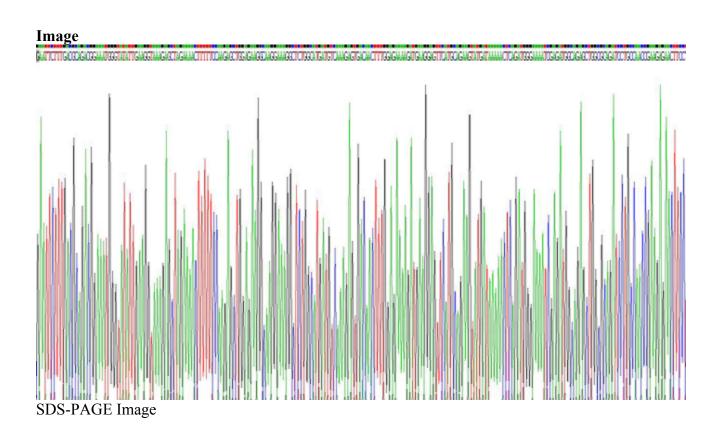
Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at - 80°C for 12 months.

STABILITY

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.