

Recombinant Cat Eye Syndrome Chromosome Region, Candidate 1 (CECR1) Instruction Manual

SIPL112Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	59.6kDa
Accurate Molecular Mass	60kDa(Analysis of differences refer to the manual)
Residues & Tags	Ile30~Lys511 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	8.2
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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I DETRAHLLLK EKMMRLGGRL
VLNTKEELAN ERLMTLKIAE MKEAMRTLIF PPSMHFFQAK HLIERSQVFN
ILRMMPKGAALHLHDIGIVT MDWLVARNVTY RPHCHICFTP RGIMQFRFAH
PTPRPSEKCS KWILLEDYRK RVQNVTEFDD SLLRNFTLVT QHPEVIYTNQ
NVVWSKFETI FFTISGLIHY APVFRDYVFR SMQEFYEDNV LYMEIRARLL
PVYELSGEHH DEEWSVKTYQ EVAQKFEVETH PEFIGIKIYY SDHRSKDVAV
IAESIRMAMG LRIKFPTVVA GFDLVGHEDT GHSLHDYKEA LMIPAKDGVK
LPYFFHAGET DWQGTSIDRN ILDALMLNTT RIGHGFALSK HPAVRTYSWK
KDIPIEVCPI SNQVLKLVSD LRNHPVATLM ATGHPMVISS DDPAMFGAKG
LSYDFYEVFM GIGGMKADLR TLKQLAMNSI KYSTLLESEK NTFMEIWKKR
WDKFIADVAT K
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USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

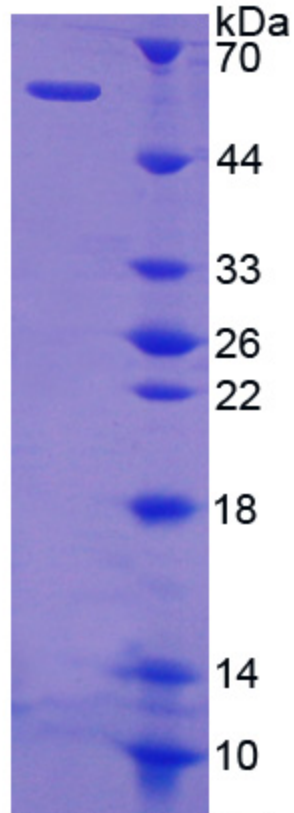
STORAGE

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.

Image



15% SDS-PAGE

SDS-PAGE Image

[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.