

Human CSEN / calsenilin / KCNIP3 (His Tag) recombinant protein



Catalog Number: 501820

General Information

Gene Name Synonym

A-type potassium channel modulatory protein 3;
DRE-antagonist modulator; Kv channel-interacting
protein 3

Protein Construction

A DNA sequence encoding the human KCNIP3
(Q9Y2W7-1) (Met1-Ile256) was expressed with a
polyhistidine tag at the N-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 85 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

Samples are stable for up to twelve months from
date of receipt at -70°C

Predicted N terminal

His

Molecular Mass

The recombinant human KCNIP3 consists of 271
amino acids and predicts a molecular mass of 31.1
KDa. It migrates as an approximately 29 KDa band
in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 50mM Tris, 100mM NaCl,
10% Glycerol, 1mM DTT, pH 8.0.

1. 5 % trehalose and mannitol are added as
protectants before lyophilization.
2. Please contact us for any concerns or special
requirements.

Usage Guide

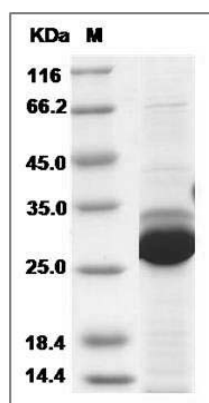
Storage

Store it under sterile conditions at -20°C to -80°C.
It is recommended that the protein be aliquoted
for optimal storage. Avoid repeated freeze-thaw
cycles.

Reconstitution

Adding sterile water, prepare a stock solution of
0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



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Tag) SDS-PAGE