

Recombinant Full Length Arabidopsis Thaliana Putative Cyclic Nucleotide-Gated Ion Channel 8(Cngc8) Protein, His-Tagged

Cat. No. RFL36831AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana Putative cyclic nucleotide-gated ion channel 8(CNGC8) Protein (Q9FXH6) (1-753aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-753)
Form	Lyophilized powder
AA Sequence	MYKSQYISGHREKFVRLDDTDSRVSMSSNATGMKKRSCFGLFNVTSRGGGKTKNT SKSFR EGVKIGSEGLKTIGKSFTSGVTRAVFPEDLRVSEKKIFDPQDKTLLLWNRMF VISCILAV SVDPLFFYLPIVDNSKNCIGIDSKLAVTTTTLRTIIDVFYLTRMALQFRTAYI APSSRVF GRGELVIDPAKIAERYLTRYFIVDFLAVLPLPQIAVWKFLHGSKGTDVLP KQALLHIVI TQYIPRFVRFIPLTSELKKTAGAFAGAEGAWAGAAAYLLWYMLASHITGAF WYMLSVERNDT CLRSACKVQDPKVCVQILYCGSKLMSSRETWDIKSVPDFKNN CSAKSDESKFNYGIYS QAVSSGIVSSTTFFSKFCYCLWWGLQNLSTLGQGLQTSTY PGEVLFSIAIAVAGLLLFAL LIGNMQTYLQSLTVRLEEMRIKRRDSEQWMHHRSLPQ NLRERVRRYDQYKWLETRGVDEE NIVQSLPKDLRRDIKRHLCLNLVRRVPLFANMD ERLLDAICERLKPSLYTESTYIVREGD PVNEMLFIRGRLESVTTDGGRSGFFNRGLL KEGDFCGEELLTWALDPKAGSNLPSSTRT VKALTEVEAFALAEELKFVASQFRRL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

HSRQVQQTFRFYSSQQWRTWAACFIQAAWRRHLR RKIAELRRKEEEEEEMDYEDD
EYYDDNMGGMVTRSDSSVGSSTLRSTVFASRFAANALK GHKLRVTESSKSLMNL
TKPSEPDFEALDTDDLN

Purity Greater than 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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.

GENE INFORMATION

Gene Name CNGC8

Synonyms CNGC8; At1g19780; F14P1.12; F6F9.17; Putative cyclic nucleotide-gated ion channel 8; Cyclic nucleotide- and calmodulin-regulated ion channel 8

UniProt ID [Q9FXH6](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA